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## Product Datasheet

### Recombinant Mouse Cathepsin B Protein ABB-RP02994

|                          |                                                                                                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Mouse Cathepsin B Protein                                                                                                                                                                                                       |
| Artikelnummer            | ABB-RP02994                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | RP02994                                                                                                                                                                                                                                     |
| Alternativnummer         | ABB-RP02994-50UG                                                                                                                                                                                                                            |
| Hersteller               | ABclonal                                                                                                                                                                                                                                    |
| Wirt                     | Human                                                                                                                                                                                                                                       |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Mouse                                                                                                                                                                                                                                       |
| Immunogen                | His18-Phe339                                                                                                                                                                                                                                |
| Produktbeschreibung      | Recombinant Mouse Cathepsin B Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His18-Phe339) of mouse Cathepsin B (Accession NP_031824.1) fused with a 6*His tag at the C-terminus.... |
| Konzentration            | < 1 EU/μg of the protein by LAL method.                                                                                                                                                                                                     |
| Molekulargewicht         | 36.6 kDa                                                                                                                                                                                                                                    |
| Tag                      | C-His                                                                                                                                                                                                                                       |
| NCBI                     | <a href="#">13030</a>                                                                                                                                                                                                                       |
| UniProt                  | <a href="#">P10605</a>                                                                                                                                                                                                                      |
| Quelle                   | HEK293 cells                                                                                                                                                                                                                                |

|                        |                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reinheit               | 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                                                  |
| Formulierung           | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                     |
| Sequenz                | HDKPSFHPLSDDLINYINKQNTTWQAGRNFYNVDISYLKKLCGTVLGGPKLPG<br>RVAFGEDIDLPEPFDAREQWSNCPTIGQIRDQGSCGSCWAFGAVEAISDRTCI<br>HTNGRVNVEVSAEDLLTCCGIQCGDGCNGGYPSGAWSFWTKKGLVSGGVY<br>NSHVGCLPYTIPPCEHHVNGSRPPCTGEGDTPRCNKSC EAGYSPSYKEDKHF<br>GYTSYSVSNSVKEIMAEIYKNGPVEGAFTVFSDFLTYKSGVYKHEAG |
| Target-Kategorie       | Cathepsin B                                                                                                                                                                                                                                                                      |
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | ResearchArea: Other Recombinant Protein. Shipping: Ice Bag                                                                                                                                                                                                                       |