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## Product Datasheet

### Recombinant Human KRAS(G12V, N-6His) ELA-PKSH033896

|                            |                                                                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human KRAS(G12V, N-6His)                                                                                                                                                                                                       |
| Biozol Catalog Number      | ELA-PKSH033896                                                                                                                                                                                                                             |
| Supplier Catalog Number    | PKSH033896                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ELA-PKSH033896-10UG,ELA-PKSH033896-50UG                                                                                                                                                                                                    |
| Manufacturer               | Elabscience                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                      |
| Molecular Weight           | calculated_mw: 23.6 kDa. observed_mw: 25-30 kDa                                                                                                                                                                                            |
| Tag                        | N-His                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">13572</a>                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P01116</a>                                                                                                                                                                                                                     |
| Expression System          | E.coli                                                                                                                                                                                                                                     |
| Purity                     | > 95 % as determined by reducing SDS-PAGE.                                                                                                                                                                                                 |
| Form                       | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual. |
| Sequence                   | Thr2-Cys185(Gly12Val)                                                                                                                                                                                                                      |
| Target                     | KRAS                                                                                                                                                                                                                                       |