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## Product Datasheet

### Recombinant Human CDKN1B Protein RAY-230-30277-100

|                            |  |
|----------------------------|--|
| Article Name               | Recombinant Human CDKN1B Protein   |
| Biozol Catalog Number      | RAY-230-30277-100  |
| Supplier Catalog Number    | 230-30277-100  |
| Alternative Catalog Number | RAY-230-30277-100  |
| Manufacturer               | RayBiotech   |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Human  |
| Product Description        | Recombinant human cyclin-dependent kinase inhibitor 1B/CDKN1B with a C-terminal His-tag, derived from the transfected human HEK293 cells....   |
| Concentration              | Refer to the label on the vial for the specific concentration, determined by the Pierce BCA Protein Assay Kit.   |
| Molecular Weight           | Recombinant protein product has a calculated molecular mass of 22 kDa. Due to the overwhelming glycosylation, it also migrates as approximately 27-35 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. |
| Tag                        | C-terminal His-tag   |
| Expression System          | HEK293 cells   |
| Purity                     | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining   |
| Form                       | Liquid   |

|          |  |
|----------|--|
| Sequence | Ser2-Thr198  |
| Formula  | Filtered solution in PBS (pH 7.4), 50 mM NaCl, 200 mM Arginine, 10% glycerol, 1% mannitol, 5% trehalose. |