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## Product Datasheet

### Recombinant Human Protein disulfide-isomerase/PDI Protein ABB-RP03210

Article Name	Recombinant Human Protein disulfide-isomerase/PDI Protein
Biozol Catalog Number	ABB-RP03210
Supplier Catalog Number	RP03210
Alternative Catalog Number	ABB-RP03210-50UG, ABB-RP03210-10UG, ABB-RP03210-20UG, ABB-RP03210-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asp18-Lys505
Product Description	Protein disulfide-isomerase, also known as Cellular thyroid hormone-binding protein, Prolyl 4-hydroxylase subunit beta, p55 and P4HB, is a peripheral membrane protein that belongs to the protein disulfide isomerase family. P4HB is highly abundant. In...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	54.94 kDa
NCBI	<a href="#">5034</a>
UniProt	<a href="#">P07237</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Sequence	DAPEEEDHVLVLRKSNFAEALAAHKYLLVEFYAPWCGHCKALAPEYAKAAGKL KAEGSEIRLAKVDATEESDLAQQYGVRGYPTIKFFRNGDTASPKEYTAGREAD DIVNWLKKRTGPAATTLPDGAAAESLVESSEVAVIGFFKDVESDSAKQFLQAA EAIDDIPFGITSNSDVFSKYQLDKDGVVLFKKFDEGRNNFEGEVTKENLLDFIK HNQLPLVIEFTEQTAPKIFGGEIKTHILLFLPKSVSDYDGKL
Target	P4HB,Synonyms ERBA2L, PDI, PDIA1, PO4DB
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein