

Product Datasheet

Human P4HB protein (orb605365)

Description	Recombinant Human Protein disulfide-isomerase(P4HB),partial
Reactivity	Human
Target	P4HB
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-tagged and C-terminal 10xHis-tagged
Note	For research use only
Application notes	Partial
Protein Sequence	DAPEEEDHVLVLRKSNFAEALAAHKYLLVEFYAPWCGHCKALAPEYAKAAGKLK AEGSEIRLAKVDATEESDLAQQYGVRYPTIKFFRNGDTASPKEYTAGREADDIV NWLKKRTGPAATTLPDGAAAESLVESSEVAVIGFFKDVEDSAKQFLQAAEAIDD IPFGITSNSDVFSKYQLDKDGVVLFKKFDEGRNNEFEVTKENLLDFIKHNQLPLV IEFTEQTAPKIFGGEIKTHILLFLPKSVSDYDGKLSNFKTAAESFKGKILFIDSDHT DNQRILEFFGLKKEECPAVRLITLEEEMTKYKPESEELTAERITEFCHRFLEGKIKPH LMSQELPEDWDKQPVKVLVGKNFEDVAFDEKKNVFVEFYAPWCGHCKQLAPIW DKLGETYKDHENIVIAKMDSTANEVEAVKVHSFPTLKFPPASADRTVIDYNGERTL DGFKKFLES GGQDGAGDDDDLEDLEEAEPDMEEDDDQKAVK
Purity	Greater than 85% as determined by SDS-PAGE.
Source	Yeast
MW	59.4 kDa
Uniprot ID	P07237
Expiration Date	6 months from date of receipt.