

Product Datasheet

Human P4HB protein (orb392228)

Description

Recombinant human P4HB protein is

and the target gene enco...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

P4HB

Preservatives

Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

DAPEEEDHVL VLRKSNFAEA LAAHKYLLVE
FYAPWCGHCK ALAPEYAKAA GKLKAESEI
RLAKVDATEE SDLAQQYGVR GYPTIKFFRN
GDTASPKEYT AGREADDIVN WLKKRTGPAA
TTLPDGAAAE SLVESSEVAV IGFFKDVEDS
SAKQFLQAAE AIDDIPFGIT SNSDVFSKYQ
LDKDGVVLFK KFDEGRNNE GEVTKENLLD
FIKHNQLPLV IEFTEQTAPK IFGGEIKTHI
LLFLPKSVSD YDGKLSNFKT AAESFKGKIL
FIFIDSDHTD NQRILEFFGL KKEECPAVRL
ITLEEEMTKY KPESEELTAE RITEFCHRFL
EGKIKPHLMS QELPEDWDKQ PVKVLVGKNF
EDVAFDEKKN VFVEFYAPWC GHCKQLAPIW
DKLGETYKDH ENIVIAKMDS TANEVEAVKV
HSFPTLKFFP ASADRTVIDY NGERTLDGFK
KFLESGGQDG AGDDDDLEDL EEAEPPDMEE
DDDQKAVKVD HHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

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Expiration Date

6 months from date of receipt.