

Product Datasheet

Human IL-12B Protein, His Tag (orb257709)

Catalog Number	orb257709
Category	Proteins
Description	Human IL-12B, His Tag is expressed from human 293 cells (HEK293). It contains AA Ile 23 - Ser 328 (Accession # P29460-1).
Target	IL-12B
Conjugation	Unconjugated
Tag	C-10×His
Reactivity	Human
Form/Appearance	Powder
Buffer/Preservatives	PBS, pH 7.4
Purity	95%
UniProt ID	P29460
MW	36.6 kDa
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 36.6 kDa. The protein migrates as 44 kDa and 46 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Expression System	HEK293
Endotoxins	1.0 EU per µg
Expression Region	Ile 23 - Ser 328

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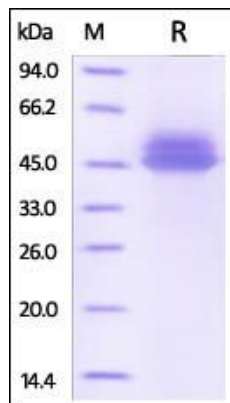
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Storage

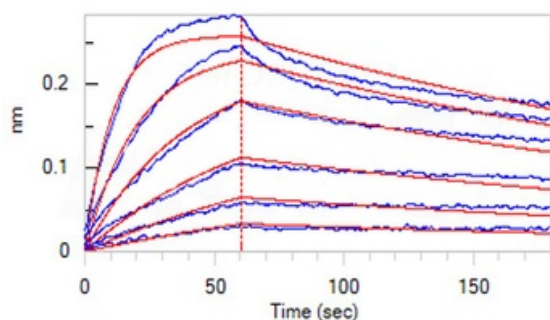
-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

Note

For research use only



SDS-PAGE analysis of Human IL-12B protein



Loaded Human IL-12 R beta 1, Fc Tag (Cat. No. orb570282) on Protein A Biosensor, can bind Human IL-12B, His Tag (Cat. No. orb257709) with an affinity constant of 3.78 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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