

Product Datasheet

Human IL-2 R beta Protein, His Tag (orb257259)

Catalog Number	orb257259
Category	Proteins
Description	Human IL-2 R beta Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 27 - Asp 239 (Accession # NP_000869.1).
Target	IL-2 R beta
Conjugation	Unconjugated
Tag	C-6×His
Reactivity	Human
Form/Appearance	Powder
Buffer/Preservatives	PBS, pH 7.4
Purity	90%
UniProt ID	NP_000869.1
MW	25.4 kDa
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 25.4 kDa. The protein migrates as 35-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Expression System	HEK293
Endotoxins	1.0 EU per µg
Expression Region	Ala 27 - Asp 239

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Storage

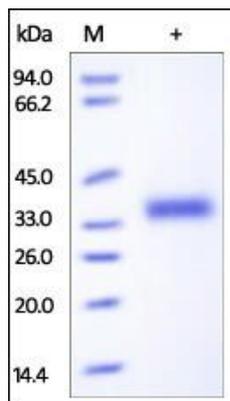
-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

Note

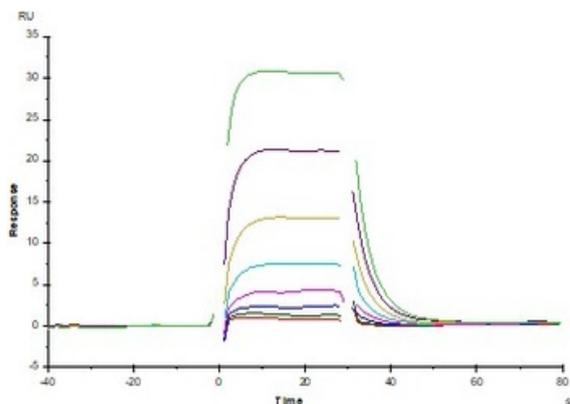
For research use only

Expiration Date

6 months from date of receipt.



SDS-PAGE analysis of Human IL-2 R beta protein



Human IL-2 R beta Protein, His Tag (Cat. No. orb257259) captured on CM5 chip via anti-His antibody, can bind Human IL-2, premium grade with an affinity constant of 1.62 μ M as determined in a SPR assay (Biacore T200) (QC tested).

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