

Product Datasheet

Mouse IL-2 Protein (orb762436)

Description	Mouse IL-2, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 21 - Gln 169 (Accession # P04351-1).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-2
Preservatives	PBS, pH7.4
Form/Appearance	Powder
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.
Tag	N-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 19.1 kDa. The protein migrates as 22-25 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Mouse IL-2, His Tag immobilized on CM5 Chip can bind Mouse IL-2 R beta, Fc Tag with an affinity constant of 36.2 µM as determined in a SPR assay (Biacore 8K) (Routinely tested).
Purity	90%

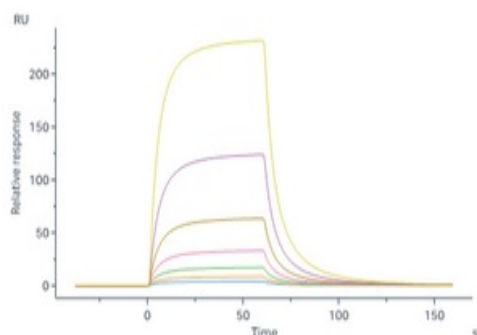
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Source	Mouse IL-2, His Tag (orb762436) is expressed from human 293 cells (HEK293). It contains AA Ala 21 - Gln 169 (Accession # P04351-1).
MW	19.1 kDa
Uniprot ID	P04351
NCBI	NP_032392.1
Expiration Date	6 months from date of receipt.



Mouse IL-2, His Tag (Cat. No. orb762436) immobilized on CM5 Chip can bind Mouse IL-2 R beta, Fc Tag with an affinity constant of 36.2 μ M as determined in a SPR assay (Biacore 8K) (Routinely tested).

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