

Product Datasheet

Mouse IL-15 Protein, Fc Tag (orb612139)

Description	Mouse IL-15, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Asn 49 - Ser 162 (Accession # P48346-1).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-15
Preservatives	Tris with Glycine, Arginine and NaCl, pH7.5
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	C-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 39.7 kDa. The protein migrates as 49 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Mouse IL-15, Fc Tag at 2 µg/mL (100 µL/well) can bind Biotinylated Human IL-15 R alpha, Fc, with a linear range of 10-156 ng/mL (QC tested).
Purity	95%
Source	Mouse IL-15, Fc Tag (orb612139) is expressed from human 293 cells (HEK293). It contains AA Asn 49 - Ser 162 (Accession # P48346-1).

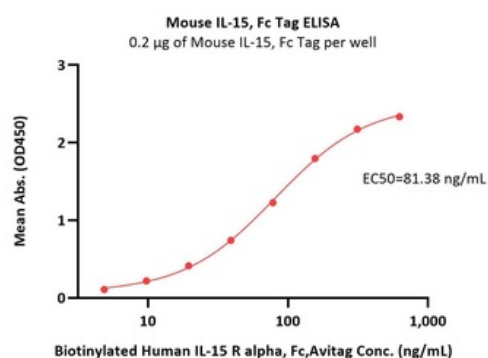
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MW	39.7 kDa
Uniprot ID	P48346
NCBI	NP_032383.1
Expiration Date	6 months from date of receipt.



Immobilized Mouse IL-15, Fc Tag (Cat. No. orb612139) at 2 µg/mL (100 µL/well) can bind Biotinylated Human IL-15 R alpha, Fc, Avitag with a linear range of 10-156 ng/mL (QC tested).

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