

Product Datasheet

Human IL-33 Protein, His Tag (orb612145)

Catalog Number	orb612145
Description	Human IL-33 Protein, His Tag, premium grade is expressed from human 293 cells (HEK293). It contains AA His 109 - Thr 270 (Accession # O95760-1).
Reactivity	Human
Endotoxins	0.1 EU per µg
Conjugation	Unconjugated
Target	IL-33
Preservatives	PBS, pH 7.4
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 20.2 kDa. The protein migrates as 25-30 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	AAH47085.1
Biologically Active?	Yes

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Biological Activity

Loaded Human IL-1RL1, Fc Tag (Cat. No. IL1-H5250) on Protein A Biosensor, can bind with Human IL-33 Protein, His Tag, premium grade (Cat. No.) an affinity constant of 1.31 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

Purity

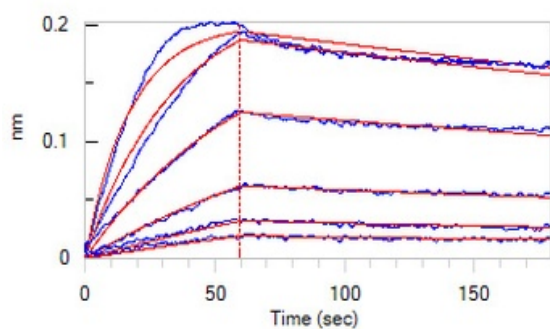
95%

MW

20.2 kDa

Uniprot ID**O95760****NCBI****AAH47085.1****Expiration Date**

6 months from date of receipt.



Loaded Human IL-1RL1, Fc Tag (Cat. No. orb257583) on Protein A Biosensor, can bind with Human IL-33 Protein, His Tag, premium grade (Cat. No. orb612145) an affinity constant of 1.31 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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