

Product Datasheet

Human IL-1 alpha Protein, His Tag (orb867311)

Catalog Number	orb867311
Category	Proteins
Description	Human IL-1 alpha, His Tag is expressed from human 293 cells (HEK293). It contains AA Ser 113 - Ala 271 (Accession # P01583-1).
Target	IL-1 alpha
Conjugation	Unconjugated
Tag	C-10×His
Reactivity	Human
Form/Appearance	Powder
Buffer/Preservatives	PBS, pH 7.4
Purity	95%
UniProt ID	P01583
MW	19.9 kDa
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 19.9 kDa. The protein migrates as 25-27 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Expression System	HEK293
Endotoxins	1.0 EU per µg
Expression Region	Ser 113 - Ala 271

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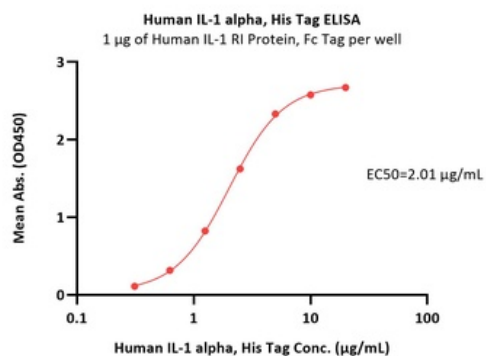
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Storage

-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



Immobilized Human IL-1 RI Protein, Fc Tag at 10 µg/mL (100 µL/well) can bind Human IL-1 alpha, His Tag (Cat. No. orb867311) with a linear range of 0.3-2.5 µg/mL (QC tested).

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