Recombinant Mouse IL1A protein, His-tagged

Cat. No. IL1A-1578M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL1A protein(Ser115-Ser270), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	115-270 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 19.9 kDa. The protein migrates as 21-27 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ser115-Ser270
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Il1a interleukin 1 alpha [Mus musculus]
Official Symbol	IL1A
Synonyms	IL1A; interleukin 1 alpha; interleukin-1 alpha; IL-1 alpha; Il-1a;
Gene ID	16175
mRNA Refseq	NM_010554
Protein Refseq	NP_034684

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