

Recombinant Mouse Il1a protein, His & T7-tagged

Cat. No. Il1a-627M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il1a aa. (Ala116~Ser270 (Accession # P01582)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala116~Ser270
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

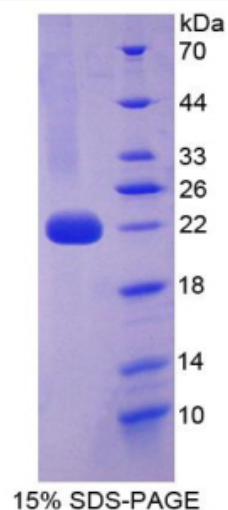
Gene Name	Il1a interleukin 1 alpha [Mus musculus (house mouse)]
Official Symbol	Il1a
Synonyms	Il1a; interleukin 1 alpha; Il-1a; interleukin-1 alpha; IL-1 alpha
Gene ID	16175
mRNA Refseq	NM_010554.4
Protein Refseq	NP_034684.2
UniProt ID	P01582

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SDS-PAGE



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