Recombinant Mouse Il1f5 protein, His & T7-tagged

Cat. No. Il1f5-2836M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il1f5 aa. (Met1~Asp156 (Accession # Q9QYY1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Asp156
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.0kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
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.

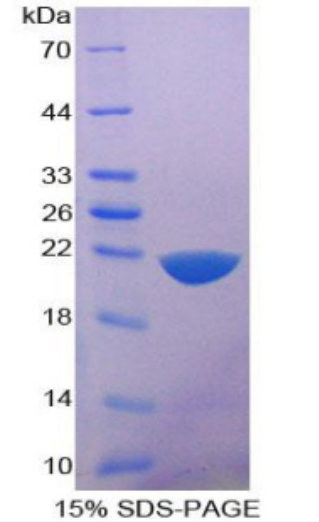
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Il1f5 interleukin 1 family, member 5 (delta) [Mus musculus (house mouse)]
Official Symbol	Il1f5
Synonyms	IL36RN; Il-1h3; Il1hy1; IL-36Ra; AI413231; Fil1delta; IL-1 delta; IL-1F5; IL-1HY1; IL-1L1; interleukin 1 receptor antagonist homolog 1; interleukin-1 HY1; interleukin-1 delta; interleukin-1 family member 5; interleukin-1 homolog 3; interleukin-1-like protein 1; interleukin-36 receptor antagonist protein
Gene ID	54450
mRNA Refseq	NM_001146087.1
Protein Refseq	NP_001139559.1
UniProt ID	Q9QYY1

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SDS-PAGE	

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