

Recombinant Mouse Il1f5 protein

Cat. No. Il1f5-511M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il1f5 protein(NP_062324.2)(Val3-Asp156) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val3-Asp156
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse IL1F5 consists of 155 amino acids and has a calculated molecular mass of 17 kDa. It migrates as a 19 kDa band in SDS-PAGE under reducing conditions.
Purity	> 94 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Il1f5 interleukin 1 family, member 5 (delta) [<i>Mus musculus</i>]
Official Symbol	Il1f5
Synonyms	IL1F5; interleukin 1 family, member 5 (delta); interleukin-36 receptor antagonist protein; IL-1F5; IL-1L1; IL-1HY1; IL-1 delta; interleukin-1 HY1; interleukin-1 delta; interleukin-1 homolog 3; interleukin-1-like protein 1; interleukin-1 family member 5; interleukin 1 receptor antagonist homolog 1; IL36RN; Il-1h3; Il1hy1; AI413231; Fil1delta;
Gene ID	54450
mRNA Refseq	NM_001146087
Protein Refseq	NP_001139559

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