

Recombinant Mouse Il1f9, His tagged

Cat. No. Il1f9-155M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il1f9 (Q8R460) (Gly13-Ser164), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	13-164 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse IL36g consists of 168 amino acids and predicts a molecular mass of 19.4 KDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Il1f9 interleukin 1 family, member 9 \[Mus musculus \]](#)

Official Symbol [Il1f9](#)

Gene ID [215257](#)

mRNA Refseq [NM_153511](#)

Protein Refseq [NP_705731](#)

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