Recombinant Mouse Ifna4, His tagged

Cat. No. IFNA4-183M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifna4 (NP_034634.1) (Met1-Glu186), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-186 a.a.
Predicted N Terminal	Cys 25
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 IFNA4 comprises 173 amino acids and has a predicted molecular mass of 20.2 kDa. The apparent molecular mass of the protein is approximately 22-27 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Ifna4 interferon alpha 4 [Mus musculus]
Official Symbol	Ifna4
Gene ID	15967
mRNA Refseq	NM_010504
Protein Refseq	NP_034634

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