

Recombinant Mouse Ifna14, Fc tagged

Cat. No. Ifna14-60M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifna14 (NP_996858.1) secreted form (Cys 24-Lys 189), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	24- a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse IFNA14/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 426 amino acids and has a predicted molecular mass of 47.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm IFNA14/Fc monomer is approximately 50 kDa.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
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 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.

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GENE INFORMATION

Gene Name	Ifna14 interferon, alpha 14 [Mus musculus]
Official Symbol	Ifna14
Gene ID	404549
mRNA Refseq	NM_206975
Protein Refseq	NP_996858

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