

Recombinant Human IFNA8, Gly & Pro tagged

Cat. No. IFNA8-341H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA8 (NP_002161.2) (Cys24-Glu189), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	24-189 a.a.
Predicted N Terminal	Gly
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human IFNA8 consists of 168 amino acids and predicts a molecular mass of 19.6 KDa. The apparent molecular mass of the protein is approximately 26 KDa 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	>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°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IFNA8 interferon, alpha 8 [Homo sapiens]

Official Symbol IFNA8

Gene ID 3445

mRNA Refseq NM_002170

Protein Refseq NP_002161

MIM 147568

UniProt ID P32881

Chromosome Location 9p22

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