

Active Recombinant Rat Ifna5 protein(Met1-Glu189), His-tagged

Cat. No. Ifna5-8739R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ifna5 protein(XP_001076062.1)(Met1-Glu189), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Glu189
similar	Ifna5
Alias	IFNA5; interferon alpha family, gene 5;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat IFNA5 comprises 179 amino acids and predicts a molecular mass of 20.9 kDa. The apparent molecular mass of the recombinant protein is approximately 21 kDa in SDS-PAGE under reducing conditions due to glycosylation.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Ifna5 interferon alpha family, gene 5 [Rattus norvegicus]
GeneNameWeblink	690894
OfficialSymbol	Ifna5
OfficialSymbolWeblink	690894
GenelD	690894
GenelDWeblink	690894
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

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GENE INFORMATION

Synonyms	IFNA5; interferon alpha family, gene 5;
MIM	

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