Recombinant Human IFNA10 Protein, His-tagged

Cat. No. IFNA10-619H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA10(Cys24~Asp189) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys24~Asp189
Description	This gene encodes a protein that belongs to the type I interferon family of proteins, and is located in a cluster of alpha interferon genes on chromosome 9. Interferons are small regulatory molecules that function in cell signaling in response to viruses and other pathogens or tumor cells. This gene is intronless and the encoded protein is secreted.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	20.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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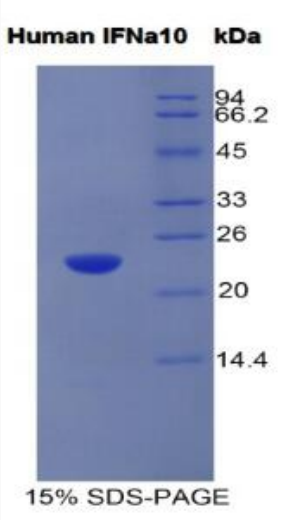
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	IFNA10 interferon, alpha 10 [Homo sapiens]
Official Symbol	IFNA10
Synonyms	IFNA10; interferon, alpha 10; interferon alpha-10; IFN alphaC; leIF C; IFN-alpha-10; interferon alpha-C; interferon alpha-6L; IFN-alphaC; MGC119878; MGC119879;
Gene ID	3446
mRNA Refseq	NM_002171
Protein Refseq	NP_002162
MIM	147577
UniProt ID	P01566



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