

Recombinant Human IFNA2 protein, GST-tagged

Cat. No. IFNA2-4181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA2 protein(P01563)(24-188aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-188aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.2 kDa
AA Sequence	CDLPQTHSLGSRRTLMLLAQMRKISLFSCLKDRHDFGFPQEEFGNQFQKAETIPVLH EMIQQIFNLFSTKDSAAWDETLLDKFYTELYQQLNDLEACVIQGVGVTTETPLMKED SILAVRKYFQRITLYLKEKKYSPCAWEVVRAEIMRSFSLSTNLQESLRSKE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	IFNA2 interferon, alpha 2 [Homo sapiens]
Official Symbol	IFNA2
Synonyms	IFNA2; interferon, alpha 2; interferon alpha-2; alpha 2a interferon; IFN alphaA; IFNA; interferon alpha 2b; interferon alpha A; IeIF A; IFN-alpha-2; alpha-2a interferon; INFA2; IFNA2B; IFN-alphaA; MGC125764; MGC125765;
Gene ID	3440
mRNA Refseq	NM_000605
Protein Refseq	NP_000596
MIM	147562
UniProt ID	P01563

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