



Recombinant Human Interferon alpha-5 (IFNA5)

Product Code	CSB-EP011041HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P01569
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	LGCDLPQTH SLSNRRTLMI MAQMGRISPF SCLKDRHDFG FPQEEFDGNQ FQKAQAISVL HEMIQQTFNL FSTKDSSATW DETLLDKFYT ELYQQLNDLE ACMMQEVGVE DTPLMNVDSI LTVRKYFQRI TLYLTEKKYS PCAWEVVRAE IMRSFSLSAN LQERLRRKE
Source	E.coli
Target Names	IFNA5
Protein Names	Recommended name: Interferon alpha-5 Short name= IFN-alpha-5 Alternative name(s): Interferon alpha-61 Interferon alpha-G Short name= LeIF G
Expression Region	22-189
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.