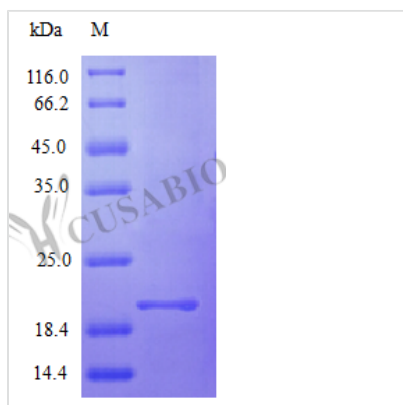




Recombinant Human Interferon alpha-2 protein (IFNA2), partial (Active)

Product Code	CSB-AP002771HU
Abbreviation	Recombinant Human IFNA2 protein, partial (Active)
Uniprot No.	P01563
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Interferon
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The specific activity determined by an anti-viral assay is no less than 1.0x10 ⁸ IU/mg.
Purity	>96% as determined by SDS-PAGE.
Sequence	M+CDLPQTHSL GSRRTLMLLA QMRRISLFSC LKDRHDFGFP QEEFGNQFQK AETIPVLHEM IQQIFNLFST KDSSAAWDET LLDKFYTELY QQLNDLEACV IQGVGVTEPT LMKEDSILAV RKYFQRITLY LKEKKYSPCA WEVVRAEIMR SFSLSTNLQE SLRSKE
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Target Names	IFNA2
Expression Region	24-188aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	19.4 kDa
Protein Length	Partial of NM_000605
PubMed ID	6159538; 6163083; 6170983; 3906813; 9694076; 23875128; 15489334; 6158094; 6310510; 6159537; 9425112; 6162107; 2049076; 7627809; 8234245; 8994971; 9417943; 17001036; 20496919; 16959974
Image	



Recovery

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.

Endotoxin

Less than 1.0 EU/μg as determined by LAL method.