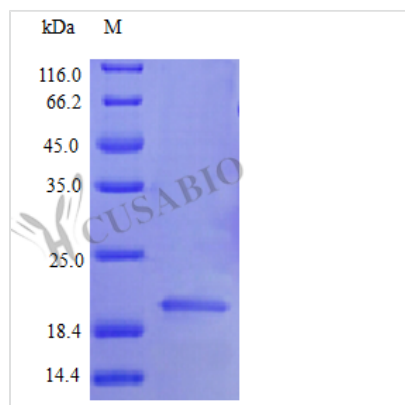




# Recombinant Human Interferon alpha-2 protein (IFNA2) (Active)

<b>Product Code</b>	CSB-AP002781HU
<b>Abbreviation</b>	Recombinant Human IFNA2 protein (Active)
<b>Uniprot No.</b>	P01563
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered PBS, pH 7.4, with 0.02 % Tween-20
<b>Product Type</b>	Interferon
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The specific activity determined by an anti-viral assay is no less than 1.6x10 <sup>8</sup> IU/mg.
<b>Purity</b>	>98% as determined by SDS-PAGE.
<b>Sequence</b>	CDLPQTHSLG SRRTLMLLAQ MRRISLFSC LKDRHDFGFPQ EEFGNQFQKA ETIPVLHEMI QQIFNLFSTK DSSAAWDETL LDKFYTELYQ QLNDLEACVI QGVGVTTETPL MKEDSILAVR KYFQRITLYL KEKKYSPCAW EVVRAEIMRS FSLSTNLQES LRSKE
<b>Lead Time</b>	5-10 business days
<b>Research Area</b>	Immunology
<b>Source</b>	Yeast
<b>Target Names</b>	IFNA2
<b>Expression Region</b>	24-188aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	19.3 kDa
<b>Protein Length</b>	Full Length of Mature Protein of NM_000605
<b>PubMed ID</b>	6159538; 6163083; 6170983; 3906813; 9694076; 23875128; 15489334; 6158094; 6310510; 6159537; 9425112; 6162107; 2049076; 7627809; 8234245; 8994971; 9417943; 17001036; 20496919; 16959974
<b>Image</b>	



### 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.