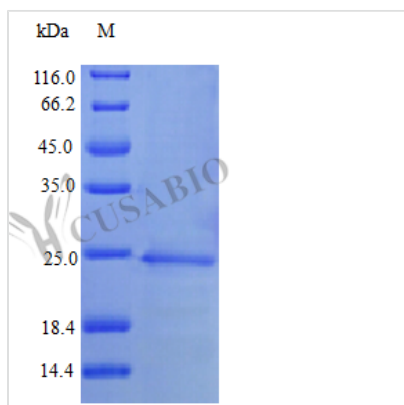




Recombinant Human Interferon alpha-1/13 (IFNA1) (Active)

Product Code	CSB-AP002741HU
Abbreviation	Recombinant Human IFNA1 protein (Active)
Uniprot No.	P01562
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4, containing 3 % Mannitol, 5 % Trehalose, 0.05 % Tween-80
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	>97% as determined by SDS-PAGE.
Sequence	M+CDLPETHSL DNRRTLMLLA QMSRISPSSC LMDRHDFGFP QEEFDGNQFQ KAPASVLHE LIQQIFNLFT TKDSSAAWDE DLLDKFCTEL YQQLNDLEAC VMQEERVGET PLMNADSILA VKKYFRRITL YLTEKKYSPC AWEVVRAEIM RSLSLSTNLQ ERLRRKE
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Target Names	IFNA1;
Expression Region	24-189aa
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	19.5 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	6157600; 6157095; 6163083; 6479148; 4057246; 2985969; 20857263; 15164053; 15489334; 6310510; 1634550; 9425112; 11032395; 22307521
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.