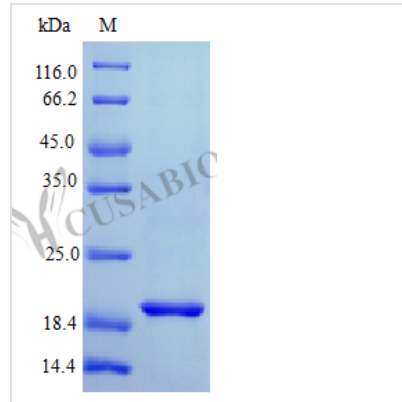




Recombinant Human Interferon lambda-1 protein (IFNL1) (Active)

Product Code	CSB-AP002811HU
Abbreviation	Recombinant Human IFNL1 protein (Active)
Uniprot No.	Q8IU54
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 ED50 as determined by an anti-viral assay using human HepG2 cells infected with encephalomyocarditis is less than 5 ng/ml, corresponding to a specific activity of $>2.0 \times 10^5$ IU/mg.
Purity	$\geq 97\%$ as determined by SDS-PAGE.
Sequence	GPVPTSKPTT TGKGCHIGRF KSLSPQELAS FKKARDALEE SLKLKNWSCS SPVFPGNWDL RLLQVRERPV ALEAELALTL KVLEAAAGPA LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG PRPRGRLHHW LHRLQEAPKK ESAGCLEASV TFNLFRLLTR DLKYVADGNL CLRTSTHPES T
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Target Names	IFNL1
Expression Region	20-200aa
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	19.8 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	12469119; 12483210; 15057824; 15489334; 20712453; 24751921; 20934432
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.