



Recombinant Human Heterogeneous nuclear ribonucleoprotein L (HNRNPL)

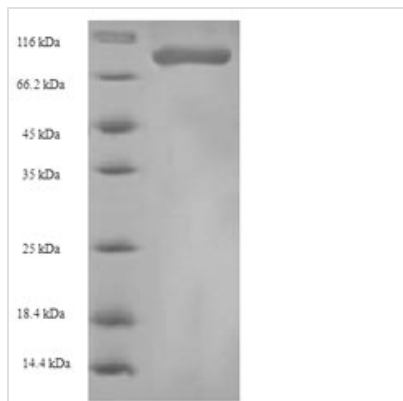
Product Code	CSB-EP010612HU(F1)
Relevance	Splicing factor binding to exonic or intronic sites and acting as either an activator or repressor of exon inclusion. Exhibits a binding preference for CA-rich elements. Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes and associated with most nascent transcripts. Associates, together with APEX1, to the negative calcium responsive element (nCaRE) B2 of the APEX2 promoter.
Abbreviation	Recombinant Human HNRNPL protein
Storage	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.
Uniprot No.	P14866
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSRRLLPRAEKRRRRLEQRQQPDEQRRRSGAMVKMAAAGGGGGGGGRYYG GGSEGGRAPKRLKTDNAGDQHGGGGGGGGGAGAAGGGGGGGENYDDPHKT PASPVVHIRGLIDGVVEADLVEALQEFGPISYVVVMPKKRQALVEFEDVLGACN AVNYAADNQIYIAGHPAFVNYSTSQKISRPGDSDDSRVNSVLLFTILNPIYSITT DVLYTICNPCGPVQRIVIFRKNQVQAMVEFDSVQSAQRAKASLNGADIYSGCC TLKIEYAKPTRLNVFKNDQDTWDYTNPNSLGGQDPSNPKNRQRQPPLLDGH PAEYGGPHGGYHSHYHDEGYGPPPPHYEGRRMGPPVGGHRRGPPSRYPGPQ YGHPPPPPPPEYGPHADSPVLMVYGLDQSKMNCDFVNFCLYGNVEKVK FMKSKPGAAMVEMADGYAVDRAITHLNNNFMFGQKLNVCVSKQPAIMPQQSY GLEDGSCSYKDFSESRRNRFSTPEQAAKNRIQHPSNVLHFFNAPLEVTEENFF EICDELGVKRPSSVKVFSGKSERSSSGLLEWESKSDALETGLFLNHYQMKNP NGPYPTYTLKLCFSTAQHAS
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	HNRNPL
Expression Region	1-589aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	80.1kDa



Protein Length

Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.