

Recombinant Human HNRNPL Protein (1-589 aa), His-SUMO-tagged

Cat. No. HNRNPL-559H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNRNPL Protein (1-589 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-589 aa
Description	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 elents. Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes and associated with most nascent transcripts. Associates, together with APEX1, to the negative calcium responsive elent (nCaRE) B2 of the APEX2 promoter.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	80.1 kDa
AA Sequence	MSRRLLPRAEKRRRRLEQRQQPDEQRRRSGAMVKMAAAGGGGGGGRYGGGSE GGRAPKRLKTDNAGDQHGGGGGGGGGAGAAGGGGGGENYDDPHKTPASPVVHI RGLIDGVVEADLVEALQEFGPISYVVVMPKKRQALVEFEDVLGACNAVNYAADNQIYI AGHPAFVNYSTSQKISRPGDSDDSRVNSVLLFTILNPIYSITTDVLYTICNPGCPVQR

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IVIFRKNGVQAMVEFDSVQSAQRAKASLNGADIYSGCCTLKIEYAKPTRLNVFKNDQ
DTWDYTNPNLGGQDPGSNPKNRQRQPPLLGDHPAEYGGPHGGYHSHYHDEGY
GPPPPHYEGRRMGPPVGGHRRGPSRYGPQYGHPPPPPPPEYGPHADSPVLMVY
GLDQSKMNCNDRVFNVCFLYGNVEKVKFMKSKPGAAMVEMADGYAVDRAITHLNNN
FMFGQKLNVCVSKQPAIMPGQSYGLEDGSCSYKDFSESRRNNRFSTPEQAANKRIQ
HPSNVLHFFNAPLEVTEENFFEICDELGVKRPSSVKVFSGKSERSSSGLLEWESKSD
ALETGLFLNHYQMKNPNGPYPTLKLCFSTAQHAS

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name [HNRNPL heterogeneous nuclear ribonucleoprotein L \[Homo sapiens \]](#)

Official Symbol [HNRNPL](#)

Synonyms HNRNPL; HNRPL; hnRNP L; hnRNP-L; P/OKcl.14; FLJ35509;

Gene ID [3191](#)

mRNA Refseq [NM_001005335](#)

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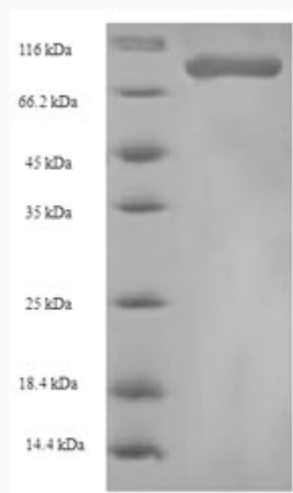
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Protein Refseq NP_001005335

MIM 603083

UniProt ID P14866



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

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