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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HNRNPL (Human) Recombinant Protein (P01)

Catalog Number: H00003191-P01

Regulation Status: For research use only (RUO)

Product Description: Human HNRNPL full-length ORF (AAH69184.1, 1 a.a. - 558 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MVKMAAAGGGGGGGRYGGGSEGGRAPKRLKTDNA
GDQHGGGGGGGAGAAAGGGGGENYDDPHKTPA
SPVVHIRGLIDGVVEADLVEALQEFGPISYVVVMPKKR
QALVEFEDVLGACNAVNYAADNQIYAGHPAFVNYSTS
QKISRPGDSDDSRSVNSVLLFTILNPIYSITTDVLYTICN
PCGPVQRIVIFRKNQVQAMVEFDSVQSAQRAKASLNG
ADIYSGCCTLKIEYAKPTRLNVFKNDQDTWDYTNPNLS
GGDPPGSPNKRQRQPPLLDHPAEYGGPHGGYHS
HYHDEGYGPPPPHYEGRRMGPPVGGHRRGPSRYGP
QYGHPPPPPPPEYGPHADSPVLMVYGLDQSKMNCD
RVFNVFCLYGNVEKVKFMKSKPGAAMVEMADGYAVD
RAITHLNNFMFGQKLNVCVSKQPAIMPGQSYGLEDG
SCSYKDFSESRNRFSTPEQAAKNRIQHPSNVLHFFN
APLEVTEENFFEICDELGVKRPSSVKVFSGKSERSSSG
LLEWESKSDALETLGFLNHQMKNPNGPYPTLKLKCF
STAQHAS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.6

Interspecies Antigen Sequence: Mouse (98); Rat (98)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3191

Gene Symbol: HNRNPL

Gene Alias: FLJ35509, HNRPL, P/OKcl.14, hnRNP-L

Gene Summary: Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogeneous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRNP complex. HNRNP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRNP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]