

Recombinant Human ELAVL1(1-326aa), GST-tagged

Cat. No. ELAVL1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELAVL1 full-length ORF (1 a.a. - 326 a.a.) fused with GST-tag at N-terminal, was expressed in vitro Wheat germ.
Species	Human
Source	Wheat Germ
Description	ELAV-like protein 1 or HuR (human antigen R) is a protein that in humans is encoded by the ELAVL1 gene. The protein encoded by this gene is a member of the ELAVL protein family. This encoded protein contains 3 RNA-binding domains and binds cis-acting AU-rich elements. It stabilizes mRNAs and thereby regulates gene expression.
Predicted MolecularMass	62.5 kDa
AminoAcid Sequence	MSNGYEDHMAEDCRGDIGRTNLIVNYLPQNMTQDELRSLSFSSIGEVEESAKLIRDKVA GHSLGYGFVNYVTAKDAERAIN TLNGLRLQSKTIKVSYPSPSEVIKDANLYISGLPR TMTQKDVEDMFSRFGRIINSRVLVDQTTGLSRGVAFIRFDKRSEA EEAITSFNHGHP PGSSEPITVKFAANPNQNKNVALLSQLYHSPARRFGGPVHHQAQRFRFSPMGVDH MSGLSGVNVPG NASSGWCIFIYNLGQDADEGILWQMFGPFGAVTNVKVIRDFNTNK CKGFGFVTMTNYEEAAMAIASLNGYRLGDKILQVS FKTNKSHK
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH8.0 in the elution buffer.
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot

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Stability& Storage Store at -80°C. Aliquot to avoid repeated freezing and thawing.

OfficialSymbol ELAVL1

GENE INFORMATION

Gene Name ELAVL1 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) [Homo sapiens]

Synonyms ELAVL1; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R); HUR; Hua; MelG; ELAV1; ELAV-like protein 1; Hu antigen R; hu-antigen R; embryonic lethal, abnormal vision, drosophila, homolog-like 1

Gene ID 1994

mRNA Refseq NM_001419

Protein Refseq NP_001410

MIM 603466

UniProt ID Q15717

Chromosome Location 19p13.2

Pathway Gene Expression; Regulation of mRNA Stability by Proteins that Bind AU-rich Elements; Stabilization of mRNA by HuR

Function AU-rich element binding; RNA binding; mRNA binding; nucleotide binding; protein binding; tein kinase binding

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