

Recombinant Human ELAVL1(1-100aa), GST-tagged

Cat. No. ELAVL1-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELAVL1 partial ORF (1 a.a. - 100 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	36.74 kDa
AminoAcid Sequence	MSNGYEDHMAEDCRGDIGRTNLIVNYLPQNMTQDELRS LFSSIGEVE SAKLIRDKVA GHSLGYGFVNYVTAKDAE RAIN TLNGLRLQSKTIKVS YARPSS
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Applications	ELISA; WB
Stability& Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
OfficialSymbol	ELAVL1

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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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