

Recombinant Full Length Human ELAVL1 Protein, GST-tagged

Cat. No. ELAVL1-145HF **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	In Vitro Cell Free System
ProteinLength	1 a.a. - 326 a.a.
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.
Molecular Mass	62.5 kDa
AA Sequence	MSNGYEDHMA EDCRGDIGRT NLIVNYLPQN MTQDELRS LF SSIGEVESAK LIRDKVAGHS LGYGFVNYVT AKDAERAINT LNGLRLQSKT IKVSYARPSS EVIKDANLYI SGLPRTMTQK DVEDMFSRFG RIINSRVLVD QTTGLSRGVA FIRFDKRSEA EEAITSFN GH KPPGSSEPIT VKFAANPNQN KNVALLSQLY HSPARRFGGP VHHQAQRFRF SPMGVDHMSG LSGVNVPGNA SSGWCIFIYN LGQDADEGIL WQMFGPFGAV TNVKVIRDFN TNKCKGFGFV TMTNYEEAAM AIASLNGYRL GDKILQVSFK TNKSHK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH8.0 in the elution buffer.

GENE INFORMATION

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

Official Symbol ELAVL1

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

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