

Recombinant Full Length Human ELAVL1 Protein, GST-tagged

Cat. No. ELAVL1-76HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ELAVL1 Protein(170-518 aa), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-326 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MSNGYEDHMAEDCRGDIGRTNLIVNYLPQNMTQDELRSLFSSIGEVEESAKLIRDKVA GHSLGYGFVNYVTAKDAERAINTLNGRLRLQSKTIKVSYPSPSEVIKDANLYISGLPR TMTQKDVEDMFSRFGRIINSRVLVDQTTGLSRGVAFIRFDKRSEAEAAITSFNGHKP PGSSEPITVKFAANPNQNKNVALLSQLYHSPARRFGGPVHHQAQRFRFSPMGVDH MSGLSGVNVPGNASSGWCIFIYNLQGDADEGILWQMFGPFGAVTNVKVIRDFNTNK CKGFGFVTMTNYEEAAMAIASLNGYRLGDKILQVSFKTNKSHK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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; ELAV-like protein 1; embryonic lethal; abnormal vision; drosophila; homolog like 1; Hu antigen R; Hua; HuR; MelG; hu-antigen R; embryonic lethal, abnormal vision, drosophila, homolog-like 1; ELAV1;

Gene ID

1994

mRNA Refseq

NM_001419

Protein Refseq

NP_001410

MIM

603466

UniProt ID

Q15717

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