

Recombinant Human ELAVL3 Protein (1-367 aa), His-tagged

Cat. No. ELAVL3-1006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELAVL3 Protein (1-367 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Developmental Biology. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-367 aa
Description	Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF mRNA. May also bind poly-A tracts via RRM 3 . May be involved in neuronal differentiation and maintenance. ¹ Publication.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	43.5 kDa
AA Sequence	MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDDSKTNLIVNYLPQNMTQDEFK SLFGSIGDIESCKLVRDKITGQSLGYGFVNYS DPNDADKAIN TLNGLKLQTKTIKVS YA RPSSASIRDANLYVSGLPKTM SQKEMEQLFSQYGRITSRILVDQVTGVS RGVGFIRF DKRIEAEAAIKGLNGQKPLGAAEPITVKFANNPSQKTGQALLTHLYQSSARRYAGPL HHQTQRFRLDNLNLMAYGVKSPLSLIARFSPIAIDGMSGLAGVGLSGGAAGAGWCIF VYNLSPEADESVLWQLFGPFGAVTNVKVIRDFTTNKCKGFGFVTMTNYDEAAMAIAS LNGYRLGERVLQVSFKTSKQHKA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

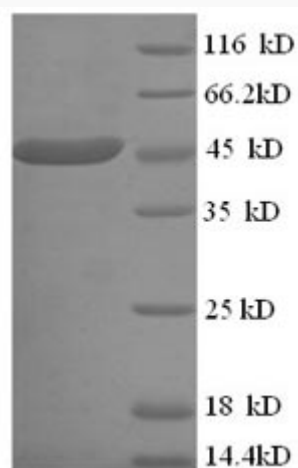
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	ELAVL3 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C) [Homo sapiens]
Official Symbol	ELAVL3
Synonyms	HUC; HUCL; PLE21;
Gene ID	1995
mRNA Refseq	NM_032281.2
Protein Refseq	NP_115657.2
MIM	603458
UniProt ID	Q14576

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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