

Datasheet for ABIN7547418
HuC/ELAVL3 Protein (AA 1-367) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	HuC/ELAVL3 (ELAVL3)
Protein Characteristics:	AA 1-367
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HuC/ELAVL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ELAVL3 Protein expressed in mammalien cells.
Sequence:	MVTQILGAME SQVGGGPAGP ALPNGPLLGT NGATDDSKTN LIVNYLPQNM TQDEFKSLFG SIGDIESCKL VRDKITGQSL GYGFVNYS DP NDADKAIN TL NGLKLQTKTI KVSYPARSSA SIRDANLYVS GLPKTMSQKE MEQLFSQYGR IITSRILVDQ VTGVSRGVGF IRFDKRIEAE EAIKGLNGQK PLGAAEPITV KFANNPSQKT GQALLTHLYQ SSARRYAGPL HHQTQRFRLD NLLNMAYGVK SPLSLIARFS PIAIDGMSGL AGVGLSGGAA GAGWCIFVYN LSPEADESVL WQLFGPFGAV TNVKVIRDFE TNKCKGFGFV TMTNYDEAAM AIASLNGYRL GERVLQVSEFK TSKQHK A Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	Key Benefits:
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Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: HuC/ELAVL3 (ELAVL3)

Alternative Name: ELAVL3 ([ELAVL3 Products](#))

Background: ELAV-like protein 3 (Hu-antigen C) (HuC) (Paraneoplastic cerebellar degeneration-associated antigen) (Paraneoplastic limbic encephalitis antigen 21),FUNCTION: RNA-binding protein that binds to AU-rich element (ARE) sequences of target mRNAs, including VEGF mRNA (PubMed:10710437). May also bind poly-A tracts via RRM 3 (By similarity). May be involved in neuronal differentiation and maintenance (By similarity). Plays a role in the stabilization of GAP43 mRNA and in spatial learning (By similarity). {ECO:0000250|UniProtKB:Q60900, ECO:0000269|PubMed:10710437}.

Molecular Weight: 39.5 kDa

UniProt: [Q14576](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months