

Datasheet for ABIN7563238
ELK3 Protein (AA 1-409) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ELK3
Protein Characteristics:	AA 1-409
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ELK3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Elk3 Protein expressed in mammalian cells.
Sequence:	<p>MESAITLWQF LLHLLLDQKH EHLICWTSND GEFKLLKAEV VAKLWGLRKN KTNMNYDKLS</p> <p>RALRYYYDKN IIKKVIGQKF VYKFVSFPDI LKMDPHAVEI SRESLLLQDG DCKVSPEGRE</p> <p>VHRHGLSSLK SASRNEYLHS GLYSSFTINS LQNAPEAFKA IKTEKLEPC DDSPVVEEVR</p> <p>TVIRFVTNKT DKHITRPVVS LPSTSETAAA AASAFLASSV SAKISLMLP NAASISSASP</p> <p>SSSRSPSLSP DSPLPSEHRS LFLEAACHDS DSLEPLNLSS GSKTKSPSLP PKGKKPKGLE</p> <p>ISAPQLLLSG TDIGSIALNS PALPSGSLTP AFFTAQTPSG LFLASSPLP SIHFWSLSP</p> <p>VAPLSPARLQ GPNTLFQFPT LLNGHMPVPL PSLDRAPSPV LLSPSSQKS Sequence without tag.</p> <p>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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	ELK3
Alternative Name:	Elk3 (ELK3 Products)
Background:	ETS domain-containing protein Elk-3 (ETS-related protein ERP) (ETS-related protein NET),FUNCTION: May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.
Molecular Weight:	44.4 kDa
UniProt:	P41971

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a 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