

Datasheet for ABIN7561495
ELF2 Protein (AA 1-593) (His tag)



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Overview

Quantity:	1 mg
Target:	ELF2
Protein Characteristics:	AA 1-593
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ELF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Elf2 Protein expressed in mammalian cells.
Sequence:	MASAVVDSGG SALELPDGG ENQEGGDTGP DCPAVIVEPV PSARLEQGYA AQLVYDDET YMMQDVAAEQ EVETENSETV EASVHSSNAH CTDKTIEAAE ALLHMESPTC LRDSRSPVEV FVPPCISTPE FIHAAMRPDV ITETVVEVST EESEPMDASP IPTSPDSHEP MKKKKVGRKP KTQQSPVSNG SPELGIKKKA REGKGNTTYL WEFLDLLQD KNTCPRIKW TQREKGIFKL VDSKAVSKLW GKHKNKPD MN YETMGRALRY YYQRGILAKV EGQRLVYQFK DMPKNIVVID DDKSETCPED LAAAADDKSL ERVLSAESL LKAATAVRGG KNSSPLNCSR AEKGVARVVN ITSPTHDGSS RSPTTAPVS AAAAPRTVRV AMQVPVMTS LGQKISAVAV QSVNAGTGSP LITSTSPASA SSPKVVIQTV PTVMPASTEN GDRITMQPAK IITIPATQLA QCQLQAKSNL TGSGSINIVG TPLAVRALTP VSIAGTPVM RLSVPAQQAS GQTPPRVISA LLKGPEGKSE AKKQEHDVKT LQLVEEKGAD GNKTVTHVVV VSAPSAIALP VTMKTEGLVT CEK 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:

- 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:

ELF2

Alternative Name:

Elf2 ([ELF2 Products](#))

Background:

ETS-related transcription factor Elf-2 (E74-like factor 2) (New ETS-related factor),FUNCTION: Probably transcriptionally activates the LYN and BLK promoters and acts synergistically with RUNX1 to transactivate the BLK promoter. {ECO:0000250}.

Molecular Weight:

63.2 kDa

UniProt:

[Q9JHC9](#)

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 guarantee though.

Application Details

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