

Datasheet for ABIN7547377

## ELF2 Protein (AA 1-593) (His tag)



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### Overview

Quantity:	1 mg
Target:	ELF2
Protein Characteristics:	AA 1-593
Origin:	Human
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:	<p>MTSAVVDSSG TLELSSNGV ENQEESKVS EYPAVIVEPV PSARLEQGYA AQVLVYDDET</p> <p>YMMQDVAAEQ EVETENVETV EASVHSSNAH CTDKTIEAAE ALLHMESPTC LRDSRSPVEV</p> <p>FVPPCVSTPE FIHAAMRPDV ITETVVEVST ESEPMDTSP IPTSPDSHEP MKKKKVGRKP</p> <p>KTQQSPISNG SPELGKIKKP REGKGNTTYL WEFLDLLQD KNTCPRYIKW TQREKGIFKL</p> <p>VDSKAVSKLW GKHKNKPDMN YETMGRALRY YYQRGILAKV EGQRLVYQFK DMPKNIVVID</p> <p>DDKSETCNED LAGTTDEKSL ERVLSAESL LKAASSVRSG KNSSPINCSP AEKGVARVVN</p> <p>ITSPGHDASS RSPTTTASVS ATAAPRTVRV AMQVPVVMST LGQKISTVAV QSVNAGAPLI</p> <p>TSTPTTATS PKVVIQTIPT VMPASTENGD KITMQPAKII TIPATQLAQC QLQTKSNLTG</p> <p>SGSINIVGTP LAVRALTPVS IAHGTPVMRL SMPTQQASGQ TPRVISAVI KGPEVKSEAV</p> <p>AKKQEHVDVKT LQLVEEKPAD GNKTVTHVVV VSAPSAIALP VTMKTEGLVT CEK <b>Sequence</b></p> <p><b>without tag. The proposed Purification-Tag is based on experiences with the expression</b></p>

## Product Details

**system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <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, Western Blot
Grade:	custom-made

## Target Details

Target:	ELF2
Alternative Name:	ELF2 ( <a href="#">ELF2 Products</a> )
Background:	ETS-related transcription factor Elf-2 (E74-like factor 2) (New ETS-related factor),FUNCTION: Isoform 1 transcriptionally activates the LYN and BLK promoters and acts synergistically with RUNX1 to transactivate the BLK promoter., FUNCTION: Isoform 2 may function in repression of RUNX1-mediated transactivation.
Molecular Weight:	64.0 kDa
UniProt:	<a href="#">Q15723</a>

## 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
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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