

Datasheet for ABIN7547345  
**ELF1 Protein (AA 1-619) (His tag)**



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Overview

Quantity:	1 mg
Target:	ELF1
Protein Characteristics:	AA 1-619
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ELF1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ELF1 Protein expressed in mammalien cells.
Sequence:	MAAVVQQNDL VFEFASNVME DERQLGDP AI FPAVIVEHVP GADILNSYAG LACVEEPNDM ITESSLDVAE EEIIDDDDDD ITLTVEASCH DGDETIETIE AAEALLNMDS PGPMLDEKRI NNNIFSSPED DMVVAPVTHV SVTLDGIPEV METQQVQEKY ADSPGASSPE QPKRKKGRKT KPPRPDSPAT TPNISVKKKN KDGKGN TIYL WEFL LALLQD KATCPKYIKW TQREKGIFKL VDSKAVSRLW GKHKNKPDMN YETMGRALRY YYQRGILAKV EGQRLVYQFK EMPKDLIYIN DEDPSSSIES SDPSLSSSAT SNRNQTSRSR VSSSPGVKGG ATTVLKPGNS KAAKPKDPVE VAQPSEVLRT VQPTQSPYPT QLFRTVHV VQ PVQAVPEGEA ARTSTMQDET LNSSVQSIRT IQAPTQVPVV VSPRNQQLHT VTLQTVPLTT V IASTDPSAG TGSQKFILQA IPSSQPMTVL KENVMLQSQK AGSPPSIVLG PAQVQQVLTS NVQTICNGTV SVASSPSFSA TAPVVTFSR SSQLVAHPPG TVITSVIKTQ ETKTLTQEVE KKESEDHLKE NTEKTEQQPQ PYVMVSSSN GFTSQVAMKQ NELLEPN SF <b>Sequence without tag. The proposed Purification-Tag is based</b>

**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:	<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>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	ELF1
Alternative Name:	ELF1 ( <a href="#">ELF1 Products</a> )
Background:	ETS-related transcription factor Elf-1 (E74-like factor 1),FUNCTION: Transcription factor that activates the LYN and BLK promoters. Appears to be required for the T-cell-receptor-mediated trans activation of HIV-2 gene expression. Binds specifically to two purine-rich motifs in the HIV-2 enhancer. {ECO:0000269 PubMed:8756667}.
Molecular Weight:	67.5 kDa
UniProt:	<a href="#">P32519</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