

Datasheet for ABIN7557612
ELF1 Protein (AA 1-612) (His tag)



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Overview

Quantity:	1 mg
Target:	ELF1
Protein Characteristics:	AA 1-612
Origin:	Mouse
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 mammalian cells.
Sequence:	<p>MAAVVQQNDL VFEFASNGME DEQQLGDPAI FPAVIVEHVP GADILNSYAG LACVEEPNDM ITESLDVAE EEIIDDDDDD ITLTVEASCH NGDETIETIE AAEALLNIDS PSPVLDEKQ INNNIFSSSE DDIVAPITHV SVTLDDGIPEV METQQVQETN ADSPGASSPE QRKRKKGRKT KPPRPDSPTT TPNISVKKKN KDGKGNTIYL WEFLALLQD KATCPKYIKW TQREKGIFKL VDSKAVSRLW GKHKNKPD MN YETMGRALRY YYQRGILAKV EGQRLVYQFK EMPKD LIYID DEDPSSSIES SDQSLSSTTA SSRNQANRSR VSSSPGIKGG AATILKPGNS KAAPKDPVE VGQPSEVLRT VQPSQAPYPT QLFRTVHV VQ PVQAVPEEAT IASTMQEEAA NSSVPSIRTI QASTQVPVVV SPGNQQLHTV TVPLTTVIAS IDPSSGAGSQ KFILQTIPSS QPMTVLKENV MLQSQKPGSP SIVLSPTQVQ QVLT SNVQSI CNGAGSVASA PSFSATTPVV TFSRSSQLVA HPPGTVITSV IKAQETKTLK QEVEKKAEDD LNEDAEKSAQ QPQPYVMVLS SSNGFSSQVA VKQNELLEPN SF</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the</p>

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

Target Details

Target:	ELF1
Alternative Name:	Elf1 (ELF1 Products)
Background:	ETS-related transcription factor Elf-1 (E74-like factor 1),FUNCTION: Transcription factor that activates the LYN and BLK promoters. {ECO:0000250}.
Molecular Weight:	66.2 kDa
UniProt:	Q60775

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.
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