

Datasheet for ABIN7545626
ZFP64 Protein (AA 1-645) (His tag)



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Overview

Quantity:	1 mg
Target:	ZFP64
Protein Characteristics:	AA 1-645
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFP64 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZFP64 Protein expressed in mammalian cells.
Sequence:	<p>MNASSEGESF AGSVQIPGGT TVLVELTPDI HICGICKQQF NNLDFAVAHK QSGCQLTGTS</p> <p>AAAPSTVQFV SEETVPATQT QTTTRTITSE TQTITVSAPE FVFEHGYQTY LPTESNENQT</p> <p>ATVISLPAKS RTKKPTTPPA QKRLNCCYPG CQFKTAYGMK DMRHLKIHT GDKPHKCEVC</p> <p>GKCFSRKDKL KTHMRCHTGV KPYKCKTCDY AAADSSSLNK HLRIHS DERP FKCQICPYAS</p> <p>RNSSQLTVHL RSHTASELDD DVPKANCLST ESTDTPKAPV ITLPSEAREQ MATLGERTFN</p> <p>CCYPGCHFKE VHGMKDLDRH LRIHTGDKPH KCEFCDKCFS RKDNLTMHMR CHTSVKPHKC</p> <p>HLCDYAAVDS SSLKKHLRIH SDERP YKCQL CPYASRNSSQ LTVHLRSHTG DTPFQCWLCS</p> <p>AKFKISSDLK RHMIVHSGEK PFKCEFC DVR CTMKANLKSH IRIKHTFKCL HCAFQGRDRA</p> <p>DLLEHSRLHQ ADHPEKCEP SYSCSSAAAL RVHSRVHCKD RPFKCDFCSF DTKRPSSLAK</p> <p>HVDKVHRDEA K TENRAPLGK EGLREGSSQH VAKIVTQRAF RCETCGASFV RDDSLRCHKK</p> <p>QHSDQSENKN SDLVTFPPE GASGQLSTLV SVGQLEAPLE PSQDL Sequence without tag. The</p>

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

Target Details

Target:	ZFP64
Alternative Name:	ZFP64 (ZFP64 Products)
Background:	Zinc finger protein 64 (Zfp-64) (Zinc finger protein 338),FUNCTION: May be involved in the regulation of mesenchymal cell differentiation through transactivation of NOTCH1 target genes. {ECO:0000250 UniProtKB:Q99KE8}.
Molecular Weight:	72.2 kDa
UniProt:	Q9NTW7

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