

Datasheet for ABIN7561912
ProSAPiP1 Protein (AA 1-700) (His tag)



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Overview

Quantity:	1 mg
Target:	ProSAPiP1 (PROSAPIP1)
Protein Characteristics:	AA 1-700
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ProSAPiP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Lzts3 Protein expressed in mammalien cells.
Sequence:	MAPADLASEG PKLEDPPAPH LFGKCPSGLI MAKLETLPVR ADPGRDLLA FAPRPSELGP PDPRLTMGSV GSGVTHAQEF PMKSVGTRTG GGGNQGSFPG PRSGGSGANR ERPGRYPSED KVLANSLYLN GELRGSDHTD VCGNVVGSSG GSSSSGGSDK APPQYREPNH PPKLLTTSGK LDQCSEPLVR PSAFKPVVVK NFHSMQNLCP PQTNGTPEGR QGPAGLKGGL DKSRMTMPAG GSGGGLSDSG RNSLTSPTY SSSYSQHLAP LSASTSHINR IGTAGYSSGS SGGGSGYQDL GTSDSGRASS KSGSSSSMGR SGHLGSGEGG NGGLPFAACS PPSPSALIQE LEERLWEKEQ EVAALRRSLE QSEAAVAQVL EERQKAWERE LAELRQGCSG KLQQVARRAQ RAQQGLQLQV LRLQQDKKQL QEAAQLIRQ REELEDKVAV CQKEQADFLP RMEETKWEVC QKAGEISLLK QQLKDSQADV SQKLSEIVGL RSQLREGRAS LREKEEQLLS LRDSFGSKQA SLELSEGELP PACLKPALTP VDLVEPQEAL ASCESDEAKM RRQAGVAAAA SLVSVDGEVE AGGEGGTRAL RREVGRQLQAE LAAERRARER QGASFAEERR VWLEEKEKVI EYQKQLQLSY VEMYQRNQQL

ERRLRERGAA GGSSTPTPQH GEEKKAWTPS RLERIESTEI **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:	ProSAPiP1 (PROSAPIP1)
Alternative Name:	Lzts3 (PROSAPIP1 Products)
Background:	Leucine zipper putative tumor suppressor 3 (ProSAP-interacting protein 1) (ProSAPiP1),FUNCTION: May be involved in promoting the maturation of dendritic spines, probably via regulating SIPA1L1 levels at the postsynaptic density of synapses. {ECO:0000250 UniProtKB:Q8K1Q4}.
Molecular Weight:	75.0 kDa
UniProt:	A2AHG0

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.
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Restrictions:	For Research Use only
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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