

Datasheet for ABIN7549216
ProSAPiP1 Protein (AA 1-673) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ProSAPiP1 (PROSAPiP1)
Protein Characteristics:	AA 1-673
Origin:	Human
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:	MAKLETLPVR ADPGRDPLLA FAPRPSELGP PDPRLAMGSV GSGVAHAQEF AMKSVGTRTG GGGSQGSFPG PRGSGSGASR ERPGRYPSED KGLANSLYLN GELRGSDHTD VCGNVVGSSG GSSSSGGSDK APPQYREPSH PPKLLATSGK LDQCSEPLVR PSAFKPVVPK NFHSMQNLCP PQTNGTPEGR QGPGLKGGL DKSRTMTPAG GSGSGLSDSG RNSLTSLPTY SSSYSQHLAP LSASTSHINR IGTASYGSGS GGSSGGGSGY QDLGTSDSGR ASSKSGSSSS MGRPGHLGSG EGGGGGLPFA ACSPPSPSAL IQELEERLWE KEQEVAALRR SLEQSEAAVA QVLEERQKAW ERELAE LRQG CSGKLQQVAR RAQRAQQGLQ LQVLR LQQDK KQLQEEAARL MRQREELEDK VAACQKEQAD FLPRIETKW EVCQKAGEIS LLKQQLKDSQ ADVSQKLSEI VGLRSQ LREG RASLREKEEQ LLSLRDSFSS KQASLELGEG ELPAACLKPA LTPVDPAEPQ DALATCESDE AKMRRQAGVA AAASLVSDG EAEAGGESGT RALRREVGR LQAELAAERRA RERQGASFAE ERRVWLEEKE KVIEYQKQLQ LSYVEMYQRN QQLERRLRER GAAGGASTPT PQHGEEKKAW

TPSRLERIES TEI **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:	<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
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Grade:	custom-made
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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:	71.8 kDa
UniProt:	060299

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

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