

Datasheet for ABIN7561428
SNAP29 Protein (AA 1-260) (His tag)



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Overview

Quantity:	1 mg
Target:	SNAP29
Protein Characteristics:	AA 1-260
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNAP29 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Snap29 Protein expressed in mammalien cells.
Sequence:	MSGYPKSYNP FDDDVEEEDT RPAPWKDVRD LPDGPDAPID RQQYLRQEV L RRAEATAAST SRSLSLMYES EKIGVASSEE LVRQRGVLEH TEKMVDKMDQ DLKMSQKHIN SIKSVFGGFI NYFKSKPVEP PPEQNGSIVS QPNSRLKEAI NTSKDQENKY QASHPNLRR L QDAELDSVPK EPSSTVNTEV YPKNSTLR TY HQKIDSNLDE LSVGLGHLKD IALGMQTEIE EQDDILDRLT TKVDKLDVNI KSTKVKRQL 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 mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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: SNAP29

Alternative Name: Snap29 ([SNAP29 Products](#))

Background: Synaptosomal-associated protein 29 (SNAP-29) (Golgi SNARE of 32 kDa) (Gs32) (Soluble 29 kDa NSF attachment protein) (Vesicle-membrane fusion protein SNAP-29),FUNCTION: SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. SNAREs localized on opposing membranes assemble to form a trans-SNARE complex, an extended, parallel four alpha-helical bundle that drives membrane fusion. SNAP29 is a SNARE involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. Also plays a role in ciliogenesis by regulating membrane fusions. {ECO:0000250|UniProtKB:O95721}.

Molecular Weight: 29.6 kDa

UniProt: [Q9ERB0](#)

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.

Application Details

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