

Datasheet for ABIN7561346
DAZAP2 Protein (AA 1-168) (His tag)



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Overview

Quantity:	1 mg
Target:	DAZAP2
Protein Characteristics:	AA 1-168
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DAZAP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dazap2 Protein expressed in mammalian cells.
Sequence:	MNSKGQYPTQ PTYPVQPPGN PVYPQTLHLP QAPPYTDAPP AYSELYRPSF VHPGAATVPT MSAAFPGLSL YLPMAQSVAV GPLGSTIPMA YYPVGPPIYPP GSAVLVEGGY DAGARFGAGA TAGNIPPPPP GCPPNAAQLA VMQGANVLVT QRKGNFFMGG SDGGYTIW 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <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

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	DAZAP2
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Alternative Name:	Dazap2 (DAZAP2 Products)
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Background:	<p>DAZ-associated protein 2 (Deleted in azoospermia-associated protein 2) (Proline-rich protein expressed in brain) (Proline-rich transcript in brain protein),FUNCTION: In unstressed cells, promotes SIAH1-mediated polyubiquitination and degradation of the serine/threonine-protein kinase HIPK2, probably by acting as a loading factor that potentiates complex formation between HIPK2 and ubiquitin ligase SIAH1 (By similarity). In response to DNA damage, localizes to the nucleus following phosphorylation by HIPK2 and modulates the expression of a subset of TP53/p53 target genes by binding to TP53 at target gene promoters (By similarity). This limits the expression of a number of cell death-mediating TP53 target genes, reducing DNA damage-induced cell death (By similarity). Enhances the binding of transcription factor TCF7L2/TCF4, a Wnt signaling pathway effector, to the promoters of target genes (PubMed:19304756). Plays a role in stress granule formation (By similarity).</p> <p>{ECO:0000250 UniProtKB:Q15038, ECO:0000269 PubMed:19304756}.</p>
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Molecular Weight:	17.3 kDa
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UniProt:	Q9DCP9
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Application Details

Application Notes: We expect the protein to work for functional studies. 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
