

Datasheet for ABIN7559240

SAMD4A Protein (AA 1-711) (His tag)



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Overview

Quantity:	1 mg
Target:	SAMD4A
Protein Characteristics:	AA 1-711
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAMD4A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Samd4a Protein expressed in mammalian cells.
Sequence:	<p>MMFRDQVGVL AGWFKGWNEC EQTVALLSLL KRVSQTQARF LQLCLEHSLA DCAELHVLEG</p> <p>EANSPGIINQ WQQESKDKVI SLLLTHLPLL KPGNLDAKAE YMKLLPKILA HSIEHNQHIE</p> <p>ESRQLLSYAL IHPATSLEDR SALAMWLNHL EDRTSTSFSG QNRGRSDSVD YGQTHYYHQR</p> <p>QNSDDKLNGW QNSRDSGICI SASNWQDKSL GCENGHVPLY SSSSVPATIN TIGTGASTIL</p> <p>SGQAHHSPLK RSVSLTPPMN VPNQPLGHGW MSHEDLRARG PQCLPSDHAP LSPQSSVASS</p> <p>GSGGSEHLED QTTARNTFQE EGSGMKDVPA WLKSLRLHKY AALFSQMTYE EMMALTECQL</p> <p>EAQNVTKGAR HKIVISIQKL KERQNLLKSL ERDIEGGSL RTPLQELHQM ILTPIKAYSS</p> <p>PSTTPEVRCR EPSLMESPSP DCKDSAAAVT SATASASAGA SGGQLPPQLS SCDGELAVAP</p> <p>LPEGDLPGQF TRVMGKVCTQ LLVSRPDEEN ISSYLQLLDK CLVHEAFTET QKKRLLSWKQ</p> <p>QVQKLFRSFP RKTLLDISGY RQQRNRGFGQ SNSLPTASSV GSGMGRRNPR QYQIASRNVP</p> <p>SARLGLLGTS GFVSSNQRHT AANPTIMKQG RQNLWFANPG GSNSMPSRTH SSVQKTRSLP</p> <p>VHTSPQNMLM FQQPEFQLPV TEPDINNRL SLCLSMTEHA LGDGVDRSTST Sequence without</p>

Product Details

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:

- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: SAMD4A

Alternative Name: Samd4a ([SAMD4A Products](#))

Background: Protein Smaug homolog 1 (Smaug 1) (mSmaug 1) (Sterile alpha motif domain-containing protein 4A),FUNCTION: Acts as a translational repressor of SRE-containing messengers. {ECO:0000250}.

Molecular Weight: 78.4 kDa

UniProt: [Q8CBY1](#)

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