

Datasheet for ABIN7561436

NUSAP1 Protein (AA 1-427) (His tag)



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Overview

Quantity:	1 mg
Target:	NUSAP1
Protein Characteristics:	AA 1-427
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUSAP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Nusap1 Protein expressed in mammalian cells.
Sequence:	MTVPsAEELD SFKYSDLQNL AKRLGLRANM KADKLLKALK AHLNPETRKE NKNQDENQFS TDETEIHVSS EEQAETESGG HVTKTRRRRR KKHKTIHGIP TSQTLLQDHL EMKGTDSSNF QNQENQENQD PRDTAEVPSL PEQRPEDGNA ASSGEGEVND IKDSKKPLEK RSLCTDEFSK LGNNKRTSAT TPNFKKLHEA RFKKMESIDE YIMRKKKHLK EHSSLNELKL DKKGIVTPVP PRGRLSVPCT PARQQCPQGH SATKMNVRFS AATKDNEHKC SLTKTPARKS PHVTAPGSAS KGQAVFRTPK SKATERTSIA VITPFKLMTE ATQTPSSSKK PVFDLKASLS RPLNYKPHKG KLKPWGQAKE NNSLNERVSR VTFHRKTYKQ PHLQTREERW KRQEQRKEK KEKLLEARN LGVTKAQ 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.

Product Details

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.
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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:	NUSAP1
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Alternative Name:	Nusap1 (NUSAP1 Products)
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Background:	Nucleolar and spindle-associated protein 1 (NuSAP),FUNCTION: Microtubule-associated protein with the capacity to bundle and stabilize microtubules. May associate with chromosomes and promote the organization of mitotic spindle microtubules around them. {ECO:0000269 PubMed:12963707, ECO:0000269 PubMed:17276916}.
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Molecular Weight:	48.6 kDa
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UniProt:	Q9ERH4
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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.
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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