

## Datasheet for ABIN7558088 **NUDCD1 Protein (AA 1-582) (His tag)**



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Quantity:	1 mg
Target:	NUDCD1
Protein Characteristics:	AA 1-582
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUDCD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Purpose:	Custom-made recombinat Nudcd1 Protein expressed in mammalien cells.
Sequence:	MEAANCSLRV KRPLLDPRFE GYKLSLEPLP CYQLELDAAV AEVKLRDDQY TLEHMHAFGM
	YNYLHCDAWY QDSVYYIDNL GRIMNLTVML DTALGKPREV FRLPTDVTAY DNRLCASIHF
	TSPSWVTLSD GTGRLYVIGT GDRGNSPEKW EIMFNEELGN PFIIIHSISL LKAEEHSVAI
	LLLRIEKEEL DLKGSGFYVS LEWVVVTKKK EDSKKYEITK HHVLRGKSVP HYAAIEPNGN
	GLMIVSYKSF KVISGDQDLE ENMDEDRPEK IKVEPLYYWQ QSEDDLTVTV RLPESSTKED
	IQIQFLPDNI NIKLKDIQVL EGKLYSSIDH EGSTWTIKEN DSLEISLIKK NEGLMWPELV
	VGDKQGELLR DPAQCAAIAE RLMHLTSDEL NPNPDKEKPA CNAQELEECD IFFEESSSLC
	RFDGNTLQTT HVVNLGSNQY LFSVIVDPKE MPCFCLRHDV DALLWQPHCS KQDDMWEHIA
	TFNALGYVQA SKRDKKFFAC APNYSYAALC ECLRRVFIYR QPTPMSTVLY NRKEGRHVGQ
	VAKQQVASLE TNDPILGFQA TNERLFVLTT KNLFLIRVNT EN Sequence without tag. The
	proposed Purification-Tag is based on experiences with the expression system, a differe

	complexity of the protein could make another tag necessary. In case you have a special		
	request, please contact us.		
Characteristics:	Key Benefits:		
	<ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalien cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>		
	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:	NUDCD1		
Alternative Name:	Nudcd1 (NUDCD1 Products)		
Background:	NudC domain-containing protein 1		
Molecular Weight:	66.7 kDa		
UniProt:	Q6PIP5		
Application Details			
Application Notes:	In addition to the applications listed above we expect the protein to work for functional studie		
	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