

Datasheet for ABIN7549933
NUB1 Protein (AA 1-615) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	NUB1
Protein Characteristics:	AA 1-615
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUB1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat NUB1 Protein expressed in mammalian cells.
Sequence:	MAQKKYLQAK LTQFLREDRI QLWKPPYTDE NKKVGLALKD LAKQYSDRLE CCENEVEKVI EEIRCKAIER GTGNDNYRTT GIATIEVFLP PRLKKDRKNL LETRLHITGR ELRSKIAETF GLQENYIKIV INKKQLQLGK TLEEQGVAHN VKAMVLELKQ SEEDARKNFQ LEEEEEQNEAK LKEKQIQRTK RGLLEILAKRA AETVVDPEMT PYLDIANQTG RSIRIPPSER KALMLAMGYH EKGRAFLKRK EYGIALPCLL DADKYFCECC RELLDTVDNY AVLQLDIVWC YFRLEQLECL DDAEKKLNLA QKCFKNCYGE NHQRLVHIKG NCGKEKVLFL RLYLLQGIRN YHSGNDVEAY EYLNKARQLF KELYIDPSKV DNLLQLGFTA QEARLGLRAC DGNVDHAATH ITNRREELAQ IRKEEKEKKR RRLENIRFLK GMGYSTHAAQ QVLHAASGNL DEALKILLSN PQMWWLNDSN PETDNRQESP SQENIDRLVY MGFDAALVAEA ALRVFRGNVQ LAAQTLAHNG GSLPPELPLS PEDSLSPPAT SPDSAGTSS ASTDEDMETE AVNEILEDIP EHEEDYLDST LEDEEIIIAE YLSYVENRKS ATKKN Sequence without tag. The proposed Purification-Tag is based on

Product Details

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 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	NUB1
Alternative Name:	NUB1 (NUB1 Products)
Background:	<p>NEDD8 μLtimate buster 1 (Negative regulator of ubiquitin-like proteins 1) (Renal carcinoma antigen NY-REN-18),FUNCTION: Specific down-regulator of the NEDD8 conjugation system. Recruits NEDD8, UBD, and their conjugates to the proteasome for degradation. Isoform 1 promotes the degradation of NEDD8 more efficiently than isoform 2.</p> <p>{ECO:0000269 PubMed:16707496}.</p>
Molecular Weight:	70.5 kDa
UniProt:	Q9Y5A7

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

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