

Datasheet for ABIN7549797  
**NOM1 Protein (AA 1-860) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NOM1
Protein Characteristics:	AA 1-860
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOM1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant NOM1 Protein expressed in mammalian cells.
Sequence:	MAASRSAGEA GPGGSQGRVV RMKRRGGRGP RRG PAGGGEK ALKRLKLAVE EKVHATSEGE APGGCEGRGA PVSFRPGGRK SRKELRKEKR HLRKARRLQR TAGPEQGPGL GGRSGAEEAS GHRQDTEERA RPAPSRDPSP PRKPRPSRVK AKATAATAKT RPSAAATAAA RKRALLAANE EEDREIRKLE RCLGLNKRKK KDGSSSVPLS FARDGLDYIL GALESGKNSG LYDSSGEEEE DAGQTLPESD LESDSQDESE EEEEGDVEKE KKAQEAEAQS EDDDEDTEEE QGEEKEKGAQ EKRRGKRVRF AEDEEKSENS SEDGDITDKS LCGSGEKYIP PHVRQAETV DFKKKEELER LKKHVKGLLN RLSEPNMASI SGQLEELYMA HSRKDMNDTL TSALMGACVT ASAMPSRLMM EHVLLVSILH HTVGIEVGAH FLEAVVRKFD AIYKYGSEGK ECDNLFTVIA HLYNFHVVSQ LLIFDILKKL IGTFTKEDIE LILLMLKNVG FSLRKDDALS LKELITEAQT KASGAGSEFQ DQTRIRFMLE TMLALKNNNDM RKIPGYDPEP VEKLRKLQRA LVRNAGSGSE TQLRVSWDSV LSAEQTGRWW IVGSAWSGAP MIDNSHHTL QKQLVGTVSS KILELARKQR MNTDIRRNIF CTIMTSEDFL DAFEKLLKLG LKDQQEREII HVLMDCCCLQE KTYNPFYAFL ASKFCEYERR

## Product Details

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FQMTFQFSIW DKFRDLENLP ATNFSNLVHL VAHLLKTKSL SLSILKVVEF SELDKPRVRF  
LRKVL SILLM ETEVEDLSLI FTRVSDNP KL GVLREGLKLF ISHFLKNAQ AHRSAD EANV  
LREKADLTK CLQGKASLRM **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:

- 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

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Target: NOM1

Alternative Name: NOM1 ([NOM1 Products](#))

Background: Nucleolar MIF4G domain-containing protein 1 (SGD1 homolog),FUNCTION: Plays a role in targeting PPP1CA to the nucleolus. {ECO:0000269|PubMed:17965019}.

Molecular Weight: 96.3 kDa

UniProt: [Q5C9Z4](#)

## Application Details

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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

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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