

Datasheet for ABIN7549782
NEDD1 Protein (AA 1-660) (His tag)



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Overview

Quantity:	1 mg
Target:	NEDD1
Protein Characteristics:	AA 1-660
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEDD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat NEDD1 Protein expressed in mammalian cells.
Sequence:	<p>MQENLRFASS GDDIKIWDAS SMTLVDFKFNPT HTSPHGISSI CWSSNNNFLV TASSSGDKIV VSSCKCKPVP LLELAEGQKQ TCVNLNSTSM YLVSGGLNNT VNIWDLKSKR VHRSLKDHKD QVTCVTYNWN DCYIASGSLG GEIILHSVTT NLSSTPFGHG SNQSVRHLKY SLFKKSLGSG VSDNGIVTLW DVNSQSPYHN FDSVHKAPAS GICFSPVNEL LFVTIGLDRK ILYDTSSKK LVKTLVADTP LTAVDFMPDG ATLAIGSSRG KIYQYDLRML KSPVKTISAH KTSVQCIAFQ YSTVLTKSSL NKGCSNKPTT VNKRSVNVA ASGGVQNSGI VREAPATSIA TVLPQPMTSA MGKGTVAVQE KAGLPRSINT DTLKETDSG KNQDFSSFDD TGKSSLGDMF SPIRDDAWN KGSDSIGKG DGFDFLPQLN SVFPPRKNPV TSSTSVLHSS PLNVFMGSPG KEENENRDLT AESKKIYMGK QESKDSFKQL AKLVTSGAES GNLNTSPSSN QTRNSEKFEK PENEIEAQLI CEPPINGSST PNPKIASSVT AGVASSLSEK IADSIGNNRQ NAPLTSIQIR FIQNMIQETL DDFREACHRD IVNLQVEMIK QFHMQLNEMH SLLERYSVNE GLVAEIERLR EENKRLRAHF</p>

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.

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, Western Blot

Grade:

custom-made

Target Details

Target:

NEDD1

Alternative Name:

NEDD1 ([NEDD1 Products](#))

Background:

Protein NEDD1 (Neural precursor cell expressed developmentally down-regulated protein 1) (NEDD-1),FUNCTION: Required for mitosis progression. Promotes the nucleation of microtubules from the spindle. {ECO:0000269|PubMed:19029337, ECO:0000269|PubMed:19509060}.

Molecular Weight:

72.0 kDa

UniProt:

[Q8NHV4](#)

Pathways:

[M Phase](#)

Application Details

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