

Datasheet for ABIN7562004
NWD1 Protein (AA 1-1563) (His tag)



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Overview

Quantity:	1 mg
Target:	NWD1
Protein Characteristics:	AA 1-1563
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NWD1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Nwd1 Protein expressed in mammalian cells.
Sequence:	MDTEREALQC TAYPEVQSFC QRHGLAFEVV DLRWGIPNTQ ATDYLTTELC LEELERCQKT SIGPAFVALL GDQYGPCPVP RRIIEKEWEA LRAQLTSRPR DLELVTRHFQ RDDNTIPPTY VLQPSGSLVV PGPEEATLTS VLRGGAQEAW RLGLISQEQW MCVHRSVIEW EIELGLLSSA RGDQGATVFL RDVQDLNKHI LDDCSLKMVD RLVDGCLDTN AQSLLSGLKG RILDAQPGAL KSHHLSWSRD LVNPKNKAHA RYLKQLSEQF VARTNHQVLE QLRELELARQ ELGWLYQEIR HHLWQSTEST KVFCGHQELL AQLRQQLRQD ESRTHTPLVL FGPPGIGKTS LMCKLAQQVP ELLGHKTVV LRLGTSKLS LDARSLRSL SFQVCLAYGL PLPPAQVLEA HSRVGHFFHT LLHTVSQRNF ESLVLLDSV DDLDSICHSP RVSWLPLKCP PRVHLILSTC SGQQVLHNLQ QTLKDPSTYW EVKALSGSQG QEFIQLLLAA EKRMSPGQR DVLWASLPEC GHPGRLRLAF EEARKWASFT VPVPLATTAE EATHQLCIRL EETHGALLVA HVLGYIVSSR YGLSEAEKLD VLSLDDEVLQ AVYRDWTPPS KELLRFPLL WVRLRRDLGH CLVRRPVDGC MLLAIAHRQL SQVIQVRYLS GPERAKRHGV LAEFFSGAWS QGIKKLITLP LVGKPLNDR KVAPQPLWFS

STVANLRKLT ELPFHLLHAG RLEELKQEV L GNMSWISCRG ISGGIEVLLD DFDMCAPHMN
SPEVDLVREA IQLCGPAVEL RGLEKSVLYT ELLARLLFFA ASHPAMIGQL CQQAQSWFRA
CPYPMLVPLA GFLQPPGGPL RATLTGCHKG ITAIAWSLEE KLLVVGTDG AMVVWDVEEQ
QVVHVLMGHT AEVKCVRVFA QGTLAISASK DHTLRLWSSL SGQEKVTILD GGSQNPTPEQ
SWDLHVDERN NVVYSTSGAR INMWNLETSK LVFCITGDVS DPWVCVALLA AQGLLLALS
GGQVSLWSSA MGKLQEKHQL SSIKEETPTC AVSIQSRARL VAGFSSGSIA LVSAGEDRLL
EKLPEAVGFL VSEDDSLLV AGFGRFVRIF LADSQGFHRF MASDLEHEM VETAVLGPEN
NLIITGSRDA LIQVWSLSEQ GTLLNVLEGV GAPVSLVVRG GTLVVSASRK SSSFKVWDLK
STKKLQSPTP FLDRTGLAAV SHHGSFVYFP KVGDKNKVTI WDLAEGEEQD CLDTSNEVRC
LEVAEQAKLL FTGLVSGIVL VFPLNSRQDV LCIPPPEAR AVNCMSLSKS ENRLAIAYDN
IVLVLDISPG DPCPAIEGPT YTFYTQLPET IVSVAVLADY RVVYGMSDGS LFLYDCACSK
VFPLEAHGSR VSCVEVSHSE QLAVSGAEDA LLCLWDLQAC RGMFEMSYEN SCCRGVRCAC
FSRDDKHVFA GMEDRSVTAW STVDGTLLAV QFVHAVINRI IPTSNGFMAP TSHGYLIRER
FQCPSVRASQ QDPLKNFKKA VWLVKTRQRE ELAAAASQD AEPVAVEGKE SKSNKRSQVC LIL

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)

Product Details

Grade: custom-made

Target Details

Target: NWD1

Alternative Name: Nwd1 ([NWD1 Products](#))

Background: NACHT domain- and WD repeat-containing protein 1,FUNCTION: May play a role in the control of androgen receptor (AR) protein steady-state levels. {ECO:0000250|UniProtKB:Q149M9}.

Molecular Weight: 173.3 kDa

UniProt: [A6H603](#)

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.

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