

Datasheet for ABIN7563722
NOL8 Protein (AA 1-1147) (His tag)



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Overview

Quantity:	1 mg
Target:	NOL8
Protein Characteristics:	AA 1-1147
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOL8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Nol8 Protein expressed in mammalian cells.
Sequence:	<p>MQGNREMKRL FVGGLGQGIS ETDLQNFGR FGEVSDVEII TRKDDQNSQ KVFAYVNIQI TEADLKKCMS ILNKTWKWGG TLQIQLAKES FLHRLAQERE DAKAKKEKST TGNPTLLEKM GAVDFHMKAV PGTEVPGHKN WVSKFGRVL PVLHLKNQKQ HKIMKYDPSK YCHNIKPIE NLTETPIAE LTWELEGGND PMSKKRRGEF SDFHIPPQKV KKVQKSNDPM ESKVSNIGLR TNQVMEKNKS THPVTAHGTA PSTVNPSKQL LVSSSGTQKP KHVVFHNSDF EIIWNKSSMS DDDVDSEDEL KMMIAKEENR EKPGHSSVNE SEHDTFEVVR DDFKSNIHKL SSSVSLGNNH EYDSSDTDEI IAMKTKNAKV KNSAESSQPE RTVSKKSSFQ KIEPSNDCIK VQGINSNKES ALCHGVKFDVN PKFPPDSSGS DSEESEEDDEE YKVLMECPR VSLTLADLEQ LAGSHRKFPG KDSETNGPQN DSHCKFDTTS KNPKTSGDLY NGRQQCILPE EIVASLLEDE NTYSKQKSEE DILKPKFQAF KGIGCLYAKE SVDKTLKENI AFNTGGGHHS SLKHEDHNRS LMENGSKCVN GSSSKLTSCQ PAKKVNDPNH IQPPKRQCTF ENQNHKVMSS TSCDKGSTNP LPGPLPLKAK TSLHLSANSH KVDSGDGACH WPESRKALEK ERTNLSNLES LEKSSKVSPPR EDPQKSPAGF</p>

Product Details

SLSDSNASCI NAKDKQAEDN QKRLAALAAW QKAREVQKKL VHSALANLDG HPEDKKTHIV
FASDNESETE ETSTQEQSCP EKELMKESVS KSPGKLFSS DDESDSKED STRFSIKPQF
EGRAGQKLMQ LQSQFGSDER FRMDSRFLES DSEDEKELN EDKVDNELA AEKKKTLNVV
QSVLNINVNN PTNKGSSVAAK KFKDIVHYDP TKHDHAIYER KQEDKEKESK ATRKKKKEEA
EKLPEVSQDM YYNIAADLKE IFQSMSNTDE KEEDVPRTEA GAREGTGKIR NAETLACEPE
QTTGFTFSFF DSATKDEKDA TYRIELVKHG KIVCPNDPRF QDSSSEEDI AEEADHSKPS
PGEAVPENE IRFFFFSEND DRLRGSNLFW SGMGGSISRN SWEARTSSLL LECRKKHKEA
KRKVKAN **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

Target: NOL8

Alternative Name: Nol8 ([NOL8 Products](#))

Background: Nucleolar protein 8,FUNCTION: Plays an essential role in the survival of diffuse-type gastric

Target Details

cancer cells. Acts as a nucleolar anchoring protein for DDX47. May be involved in regulation of gene expression at the post-transcriptional level or in ribosome biogenesis in cancer cells (By similarity). {ECO:0000250}.

Molecular Weight: 128.6 kDa

UniProt: [Q3UHX0](#)

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