

Datasheet for ABIN7549894
NOL11 Protein (AA 1-719) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	NOL11
Protein Characteristics:	AA 1-719
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOL11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NOL11 Protein expressed in mammalian cells.
Sequence:	MAALEEEFTL SSVVLSAGPE GLLGVEQSDK TDQFLVTDSDG RTVILYKVSQD QKPLGSWSVK QGQIITCPAV CNFQTGEYVW VHDNKVLRW NNEDVNLDKV FKATLSAEVY RILSVQGTEP LVLFKEGAVR GLEALLADPQ QKIETVISDE EVIKWTKFFV VFRHPVLIFI TEKHGNFYFAY VQMFNSRILT KYTLLLGQDE NSVIKSFTAS VDRKFISLMS LSSDGCYIET LIPIRPADPE KNQSLVKSL LKAVVSGNAR NGVALTALDQ DHVAVLGSPL AASKECLSVW NIKFQTLQTS KELPQGTSGQ LWYYGEHLFM LHGKSLTVIP YKCEVSSLAG ALGKPKHSQD PGTHVWVSHFV NWETPQGCGL GFQNSEQSRR ILRRRKIEVS LQPEVPPSKQ LLSTIMKDSE KHIEVEVRKF LALKQTPDFH TVIGDVTGL LERCKAEPF YPRNCLMQLI QTHVLSYSLC PDLMEIALKK KDVQLLQLCL QQFPDIPESV TCACLKIFLS IGDDSLQETD VNMEVDFDYS INSVHDEKME EQTEILQNGF NPEEDKCNCNC DQELNKKPQD ETKESTSCPV VQKRAALLNA ILHSAYSETF LLPHLKDIPA QHITLFLKYL YFLYLKCSN ATMTLPGIHP PTLNQIMDWI CLLLDANFTV VMMPEAKRL LINLYKLVKS QISVYSELNK IEVSFRELQK LNQEKNRGL YSIEVLELF Sequence

Product Details

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: NOL11

Alternative Name: NOL11 ([NOL11 Products](#))

Background: Nucleolar protein 11,FUNCTION: Ribosome biogenesis factor. May be required for both optimal rDNA transcription and small subunit (SSU) pre-rRNA processing at sites A¹, A0, 1 and 2b. {ECO:0000269|PubMed:22916032}.

Molecular Weight: 81.1 kDa

UniProt: [Q9H8H0](#)

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