

Datasheet for ABIN7549895
NOL4 Protein (AA 1-638) (His tag)



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Overview

Quantity:	1 mg
Target:	NOL4
Protein Characteristics:	AA 1-638
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOL4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NOL4 Protein expressed in mammalian cells.
Sequence:	MESERDMYRQ FQDWCLRTYG DSGKTKTVTR KKYERIVQLL NGSESSSTDN AKFKFWVKSK GFQLGQPDEV RGGGGGAKQV LYVPVKTTDG VGVDEKLSLR RVAVVEDFFD IYSMHVETG PNGEQIRKHA GQKRTYKAIS ESYAFLPREA VTRFLMSCSE CQKRMHLNPD GTDHKDNGKP PTLVTSMIDY NMPITMAYMK HMKLQLLNSQ QDEDESSIES DEFDMSDSTR MSAVNSDLSS NLEERMQSPQ NLHGQQDDDS AAESFNGNET LGHSSIASGG THSREMGSN SDGKTGLEQD EQPLNLSDSP LSAQLTSEYR IDDHNSNGKN KYKNLLISDL KMEREARENG SKSPAHSYSS YDSGKNESVD RGAEDLSLNR GDEDEDDHED HDDSEKVNED DGVEAERLKA FNMVRLFVD ENLDRMVPIS KQPKEKIQAI IDSCRRQFPE YQERARKRIR TYLKSCRRMK RSGFEMSRPI PSHLTSAVAE SILASACESE SRNAAKRMRL ERQQDESAPA DKQCKPEATQ ATYSTSAVPG SQDVLIVINGN GTYSYHSYRG LGGGLLNLND ASSSGPTDLS MKRQLATSSG SSSSSNSRPQ LSPTEINAVR QLVAGYRESA AFLLSADEL ENLILQQN Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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: NOL4

Alternative Name: NOL4 ([NOL4 Products](#))

Background: Nucleolar protein 4 (Nucleolar-localized protein)

Molecular Weight: 71.4 kDa

UniProt: [O94818](#)

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.

Application Details

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