

Datasheet for ABIN7549893
NOBOX Protein (AA 1-691) (His tag)



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Overview

Quantity:	1 mg
Target:	NOBOX
Protein Characteristics:	AA 1-691
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOBOX protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NOBOX Protein expressed in mammalian cells.
Sequence:	<p>MALLLTLTSP DLEGTWDTRD KDGFKAQEGP PLAVPEFPVC GLYRIYGVCG SFSSFFIIRC SLCALETLKS PQHDPLEIPE QSLKLIPLVS GKRELTRGQK AGEKPLAAGP GEEELLRGSA PHAQDTQSEE LPPSCTISGE KKPPAVSGEA TGADAGRLCP PPRSAPHKD RTLARSRPQT QGEDCSLPVG EVKIGKRSYS PAPGKQKKPN AMGLAPTSSP GAPNSARATH NPVPCGSGRG PCHLANLLST LAQSNQNRDH KQGPPEVTCQ IRKTRTLR SDQLEELEKI FQEDHYPDSD KRREIAQTVG VTPQRIMVKG AGSLVAGWSG GGPTIETLEL QSERSAVAWV WFQNRRAKWR KMEKLNKES KDNPAAPGPA SSQCSSAAEI LPAVMEPKP DFPQESPLD TFPEPPMLLT SDQTLAPTQP SEGAQRVVTP PLFSPPPVRR ADLPFPLGPV HTPQLMPLLM DVAGSDSSHK DGPCGSWGTS ITLPPPCSYL EELEPQDYQQ SNQPGPFQFS QAPQPPLFQS PQPKLPLYLPT FPFSMPSSLT LPPPEDSLFM FPCGPGSGTS QGYCPGASSG QILMQPPAGN IGTASWSDPC LPELPPPGPF CPQALGHPPG GDGYFPDLFP TPCPQALGRQ PSSALSWMPE GARPGTGPLL SKAKEPPAA SLDQPSALEE ARGDDKNSHV P Sequence without tag. The proposed</p>

Product Details

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: NOBOX

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

Background: Homeobox protein NOBOX,FUNCTION: Transcription factor which may play a role in oogenesis. Binds preferentially to the DNA sequences 5'-TAATTG-3', 5'-TAGTTG-3' and 5'-TAATTA-3'. {ECO:0000269|PubMed:25514101, ECO:0000269|PubMed:27798098}.

Molecular Weight: 73.9 kDa

UniProt: [O60393](#)

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
