

Datasheet for ABIN7554784
NPAP1 Protein (AA 1-1156) (His tag)



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Overview

Quantity:	1 mg
Target:	NPAP1
Protein Characteristics:	AA 1-1156
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NPAP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NPAP1 Protein expressed in mammalian cells.
Sequence:	MGNLLSKFRP GCRRRPLPGP GRGAPAPLSR DASPPGRAHS VPTPRPFRGL FRRNARRRPS AASIFVAPKR PCPLPRAAAA PLGVLPVAGW GLAIRKTPML PARNPPRFGH PSSVRIPPPS RMFTLLLSP REPAVKARKP IPATLLEETE VWAQEGPRRV KKDEDPVQIE GEDDEKRTPL SSGEASSTR SQGTQGDVAS FRCSPGPLEG NVYHKFSENS MSEKAQASPA SSCLEGPAMP STHSQAGCAR HLGKDPDAT APPEPAVGCS LLQKLA AEV LNEEPPSSSL GLPIPLMSGK RMPDEKPF CI PPRSAAPPRA ARNRPCRKM SIPLLLPLPP SLPLWDRGE LPPPAKL PCL SVEGDLHTLE KSPEYKRNSR ILEDKTETMT NSSITQPAPS FSQPVQT TDS LPLTTYTSQV SAPLPIPD LA DLATGPLILP IPPLSTTPKM DEKIAFTIPN SPLALPADLV PILGDQSNEK GGSYNSV VGA APLTSDPPTP PSSTPSFKPP VTRESPISM C VDSPPLSFL TLLPVPSTGT SVITSKPMNS TSVISTVTTN ASAHLTSQTA VDPEVNM DT TAPSQVVIFT SSLSSRVSSL PNSQIHCSAE QRHPGKTSVY TSPLPFIFHN TTPSFNQLFG KEATPQPKFE APDGQPQKAS LPSACVFLSL PIIPPPDTST LVNSASTASS SKPIETNAM HTTPPSKAVI LQSASVSKKY

Product Details

LPFYLG LPGS GNTQPSGNTA SVQGSTSLPA QSVRAPATAS NHPLNPGATP QPKFGAPDGP
QQKTS LPSAH DFLSLPIMVP PDTSTLVSSA SAASLSKPAI DTS DMNTTPP SKTVILQSTF
VSRKEEYIRF YMGLPGSGNT LHSDSIASQA VSTSFPAQAD RRPTTTSSHP LNTGSISHST
LGATDGQQKS DSSFILGNPA TPAPVIGLTS PSVQPLSGSI IPPGFAELTS PYTALGTPVN
AEPVEGHNAS AFPNGTAKTS GFRIATGMPG TGDSTLLVGN TIPGPQVIMG PGTPMDGSSI
GFSMSAPGPS STSGELNIGQ GQSGTPSTTS VFPFGQAAWD PTGHSM A AAP QGASNIPVFG
YTSAAAYIPG LDPPTQNSCS GMGGDGTRSI VGGPCVPAFQ QCILQHTWTE RKFYTSSTHY
YGQETYVRRH VCFQLP **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: NPAP1

Alternative Name: NPAP1 ([NPAP1 Products](#))

Background: Nuclear pore-associated protein 1,FUNCTION: May be involved in spermatogenesis.

Target Details

Molecular Weight: 121.0 kDa

UniProt: [Q9NZP6](#)

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