

Datasheet for ABIN7562080
NSUN4 Protein (AA 1-806) (His tag)



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Overview

Quantity:	1 mg
Target:	NSUN4
Protein Characteristics:	AA 1-806
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NSUN4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Nsun4 Protein expressed in mammalien cells.
Sequence:	<p>MNSSPPFLK ISAPSTSPQA DCPNNYSFPP ESPSSCRKGF TPVLTLEVPV APGKDFNDHL SCNAGLSPNA GNRFTNPPYS REPFSCLTIS SPCLPRRIPT PVPVPLSS PPPPERCPFE PFSPLLGRLY RQEPAGSSSP CFDRFSLQGS PSPHQRLCC NYIDSPESQR SCPPSPRLCY VTSPPLIHQA PRASPVTSPE LTHITLETGP VISTPLMPGS QGNYSIISPL LTHRPLRPLG AISPPLAHRV VETRPLTPAS ISHRGPHCPS RRSYNDPPLS SASSPPSGNP YHDNPMPPNS CEPKQLDVP LGKNGCGPPL SSQAGMSGSP ISPQEGCIHY SHLCPDSQIS APRSPFCVIN LPESAGSPS SSLPQALQKP CVGSFLWEPG GNSYLLLTTPG TIISGPSCTT GPPLPQCPNP SPYFSPPLNN QCVAPPQSPR GYNEPRPPTS APPQMKSPKS PESRRNPYKC RSLDNTPHHT PPSHKSHKT NTCPPPSQS FGLFSPCMEP AITTTNSSCP KEPPPETAVAL KTVAPTSCPH SSPCNPALPS RYPKSSPHVP PPVSPCNTHM YSVVPPTSHL SPLSSPLNQS IPLPQPAVLP CGTYSAPRGP PSHIKSVAPP CSTHIYSFIP LRTPFDPRL PVVPRARFCP TTVPCGIHTY</p>

Product Details

AVTSPVPLNN PSQIPYSCSL PPSKTSSTCS TSVSSTIVCS DYQSSDSQIN HQNKSQSPNK
NSSLHNQSKS PLRRGAFQSR SRSRSSSPLQ SSTQDRNEST NMGVKHHKRS RKQSQSPADG
KIESQSKSLQ HRKSVGQIKS PHSKKK **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

NSUN4

Alternative Name:

Nsun4 ([NSUN4 Products](#))

Background:

Sperm head and tail associated protein,FUNCTION: Plays a role during spermatogenesis. {ECO:0000305}.

Molecular Weight:

86.3 kDa

UniProt:

[C4P6S0](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. 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
