

Datasheet for ABIN7552376

## ATXN7L1 Protein (AA 1-861) (His tag)



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### Overview

Quantity:	1 mg
Target:	ATXN7L1
Protein Characteristics:	AA 1-861
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATXN7L1 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant ATXN7L1 Protein expressed in mammalian cells.
Sequence:	<p>MTSERSRIPC LSAAAAEGTG KKQQEGRAMA TLDRKVPSPE AFLGKPWSSW IDAAKLHCSD</p> <p>NVDLEEAGKE GGKSREVMRL NKEDMHLFGH YPAHDDFYLV VCSACNQVVK PQVFQSHCER</p> <p>RHGSRCRPS SPVSPASNPR TSLVQVKTKA CLSGHHSASS TSKPFKTPKD NLLTSSSKQH</p> <p>TVFPAKGSRD KPCVPVPVVS LEKIPNLVKA DGANVKMNST TTTAVSASST SSSAVSTPPL</p> <p>IKPVLMSKSV PPSPEKILNG KGILPTTIDK KHQNGTKNSN KPYRRLSERE FDPNKHCGVL</p> <p>DPETKKPCTR SLTCKTHSLS HRRAVPGRKK QFDLLLAEHK AKSREKEVKD KEHLLTSTRE</p> <p>ILPSQSGPAQ DSSLGSSGSS GPEPKVASPA KSRPPNSVLP RPSSANSISS STSSNHSGHT</p> <p>PEPPLPPVGG DLASRLSSDE GEMDGADESE KLDCQFSTHH PRPLAFCSFG SRLMGRGYVY</p> <p>FDRRWDRFRF ALNSMVEKHL NSQMWWKIPP AADSPLPSA AHITTPVPAS VLQPFNSPSA</p> <p>VYLPAPISS RLTSSYIMTS AMLSNAAFVT SPDPSALMSH TTAFFPHVAAT LSIMDSTFKA</p> <p>PSAVSPIPAV IPSPSHKPSK TKTSKSSKVK DLSTRSESP SNKKRKPQSS TSSSSSSSSS</p> <p>SLQTSLSPL SGPHKKNCVL NASSALNSYQ AAPPYNSLSV HNSNNGVSPL SAKLEPSGRT</p>

## Product Details

SLPGGPADIV RQVGAVGGSS DSCPLSVPSL ALHAGDLSLA SHNAVSSLPL SFDKSEGKKR  
KNSSSSSKAC KITKMPGMNS VHKKNPSSL APVPDPVNST SSRQVGKNSS LALSQSSPSS  
ISSPGHSRQN TNRTGRIRTL P **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: ATXN7L1

Alternative Name: ATXN7L1 ([ATXN7L1 Products](#))

Background: Ataxin-7-like protein 1 (Ataxin-7-like protein 4)

Molecular Weight: 91.5 kDa

UniProt: [Q9ULK2](#)

## 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