

Datasheet for ABIN7552644

**Ataxin 2-Like Protein (ATXN2L) (AA 1-1075) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Ataxin 2-Like (ATXN2L)
Protein Characteristics:	AA 1-1075
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ataxin 2-Like protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ATXN2L Protein expressed in mammalian cells.
Sequence:	MLKPQLQQP SQPQQPPPTQ QAVARRPPGG TSPPNGGLPG PLATSAAPPG PAAAASPCLG PVAAAGSGLR RGAEGILAPQ PPPPQQHQER PGAAAIGSAR GQSTGKGPPQ SPVFEGVYNN SRMLHFLTAV VGSTCDVKVK NGTTYEGIFK TLSSKFELAV DAVHRKASEP AGGPRREDIV DTMVFKPSDV MLVHFRNVDF NYATKDKFTD SAIAMNSKVN GEHKEKVLQR WEGGDSNSDD YDLESDMSNG WDPNEMFKFN EENYGVKTTY DSSLSSYTVP LEKDNSEEFR QRELRAAQLA REIESSPQYR LRIAMENDDG RTEEEKHSAV QRQSGRESP SLASREGKYI PLPQRVREGP RGGVRCSSSR GGRPGLSSLP PRGPHHLDNS SPGPGSEARG INGGPSRMSP KAQRPLRGAK TLSSPSNRPS GETSVPPPPA VGRMYPPRSP KSAAPAPISA SCPEPPIGSA VPTSSASIPV TSSVSDPGVG SISPASPIS LAPTDVKELS TKEPGRTLEP QELARIAGKV PGLQNEQKRF QLEELRKFGA QFKLQPSSSP ENSLDPFPPR ILKEEPKGKE KEVDGLLTSE PMGSPVSSKT ESVSDKEDKP PLAPSGGTEG PEQPPPPCPS QTGSPPVGLI KGEDKDEGPV AEQVKKSTLN PNAKEFNPTK PLLSVNKSTS TPTSPGPRTH STPSIPVLTA GQSGLYSPQY ISYIPQIHMG

## Product Details

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PAVQAPQMYP YPVSNSVPGQ QGKYRGAKGS LPPQRSDQHQ PASAPPMQA AAAAGPPLVA  
ATPYSSYIPY NPQQFPGQPA MMQPMAHYPS QPVFAPMLQS NPRMLTSGSH PQAIVSSSTP  
QYPSAEQPTP QALYATVHQS YPHHATQLHA HQPQPATTPT GSQPQSQHAA PSPVQHAGQ  
APHLGSGQPQ QNLYHPGALT GTPPSLPPGP SAQSPQSSFP QPAAVYAIHH QQLPHGFTNM  
AHVTQAHVQT GITAAPPPHP GAPHPQVML LHPPQSHGGP PQGAVPQSGV PALSASTPSP  
YPYIGHQPGE QPGQAPGFPG GADDRIREFS LAGGIWHGRA EGLVQGDAR VLGGE **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: Ataxin 2-Like (ATXN2L)

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Alternative Name: ATXN2L ([ATXN2L Products](#))

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Background: Ataxin-2-like protein (Ataxin-2 domain protein) (Ataxin-2-related protein),FUNCTION: Involved in the regulation of stress granule and P-body formation. {ECO:0000269|PubMed:23209657}.

## Target Details

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Molecular Weight: 113.4 kDa

UniProt: [Q8WWM7](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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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

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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