

Datasheet for ABIN7562805

**Ataxin 1-Like Protein (ATXN1L) (AA 1-687) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Ataxin 1-Like (ATXN1L)
Protein Characteristics:	AA 1-687
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ataxin 1-Like protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Atxn1l Protein expressed in mammalian cells.
Sequence:	MKPVHERSQE CLPPKKRDLP VTSEDMGRTT SCSTNHTPSS DASEWSRGVV VAGQSQTGAR VSLGGDGEA ITGLTVDQYG MLYKVAVPPA TFSPTGLPSV VNMSPLPPTF NVASSLIQHP GIHYPPVHYA QLPSTSLQFI GSPYSLPYAV PPNFLPSPLL SPSANLATTH LPHFVPYASL LAEATPPPQ AASPAQSFNK SSSATSPPGQ LPHHSNTQPL DLAPGRMPIY YQMSRLPAGY TLHETSTAGA SPILTPQEGQ SALEAAAANG QRQRERNVRR ESEALDSASS KGESQGLVPV VECMADGQLF SGSQTPRVEV AAPAHRGTPD TDLEVQRVVG ALASQDYRVV AAQRKDEPSP LNLSHHNLDH QGEGRGSARN PTELVEKSQA RVFYPQSHQE PVKHRPLPKA MVVANGNLVP TGTDPSLLPV GSEILVASSL DLQARATFPD KEPTPPPPTS SHLP SHFMKG AIIQLATGEL KRVEDLQTQD FVRSAEVSGG LKIDSSTVVD IQESQWPGFV MLHFVVGEEQ SKVSIEVPPE HPFFVYQGQW SSCSPGRTAQ LFSLPCHRLQ VGDVCISISL QSLNSNSVSQ ASCAPPGQLG TPRERPRTV LGPRDLCDSE GKNQPSGEGS RVGEPSPQPEP GAQACWPAPS FQRFMSMQGEE ARAAMLRPSF IPQEVKLSIE GRSNAGK <b>Sequence without tag. The proposed Purification-Tag</b>

## Product Details

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**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

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Target: Ataxin 1-Like (ATXN1L)

Alternative Name: Atxn1l ([ATXN1L Products](#))

Background: Ataxin-1-like (Brother of ataxin-1),FUNCTION: Chromatin-binding factor that repress Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ-mediated repression (By similarity). Can suppress the cytotoxicity of ATXN1 in spinocerebellar ataxia type 1 (SCA1) (PubMed:16121196). In concert with CIC and ATXN1, involved in brain development (PubMed:28288114). {ECO:0000250|UniProtKB:P0C7T5, ECO:0000269|PubMed:16121196, ECO:0000269|PubMed:28288114}.

Molecular Weight: 73.4 kDa

## Target Details

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UniProt: [P0C7T6](#)

## 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