

Datasheet for ABIN7552513  
**ATXN7L3 Protein (AA 1-347) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ATXN7L3
Protein Characteristics:	AA 1-347
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATXN7L3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ATXN7L3 Protein expressed in mammalian cells.
Sequence:	MKMEEMSLSG LDNSKLEAIA QEIYADLVED SCLGFCFEVH RAVKCGYFFL DDTDPDSMKD FEIVDQPGLD IFGQVFNQWK SKECVCPNCS RSIAASRFAP HLEKCLGMGR NSSRIANRRI ANSNNMNKSE SDQEDNDDIN DNDWSYGSEK KAKKRKSDKN PNSPRRSKSL KHKNGELSNS DPFKYNNSTG ISYETLGPEE LRSLTTQCG VISEHTKKMC TRSLRCPQHT DEQRRTVRIY FLGPSAVLPE VESSLDNDSF DMTDSQALIS RLQWDGSSDL SPDSGSSKT SENQGWGLGT NSESERKTKK KKSHLSLVGT ASGLGSNKKK KPKPPAPPTP SIYDDIN <b>Sequence without tag.</b> <b>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.</b>
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:

## Product Details

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- 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
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## Target Details

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Target:	ATXN7L3
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Alternative Name:	ATXN7L3 ( <a href="#">ATXN7L3 Products</a> )
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Background:	<p>Ataxin-7-like protein 3 (SAGA-associated factor 11 homolog),FUNCTION: Component of the transcription regulatory histone acetylation (HAT) complex SAGA, a multiprotein complex that activates transcription by remodeling chromatin and mediating histone acetylation and deubiquitination. Within the SAGA complex, participates in a subcomplex that specifically deubiquitinates both histones H2A and H2B (PubMed:18206972, PubMed:21746879). The SAGA complex is recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation. Within the complex, it is required to recruit USP22 and ENY2 into the SAGA complex (PubMed:18206972). Regulates H2B monoubiquitination (H2Bub1) levels. Affects subcellular distribution of ENY2, USP22 and ATXN7L3B (PubMed:27601583). {ECO:0000255 HAMAP-Rule:MF_03047, ECO:0000269 PubMed:18206972, ECO:0000269 PubMed:21746879, ECO:0000269 PubMed:27601583}.</p>
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Molecular Weight:	38.7 kDa
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UniProt:	<a href="#">Q14CW9</a>
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## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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