

Datasheet for ABIN7564206

Ataxin 2-Like Protein (ATXN2L) (AA 1-1049) (His tag)



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Overview

Quantity:	1 mg
Target:	Ataxin 2-Like (ATXN2L)
Protein Characteristics:	AA 1-1049
Origin:	Mouse
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:	<p>MLKPQPPQQT SQPQQPPPTQ QAVARRSPGG TSPPNGGLPG PLTATAAPPG PPAAVSPCLG</p> <p>PAAAAGSGLR RGAESILAAS APPQHQERPG AVAIGSVRGQ TTGKGPPQSP VFEGVYNNSR</p> <p>MLHFLTAVVG STCDVKVKNG TTYEGIFKTL SSKFELAVDA VHRKASEPAG GPRREDIVDT</p> <p>MVFKPSDVLL VHFRNVDFNY ATKDKFTDSA IAMNSKVNGE HKEKVLQRWE GGDSNSDDYD</p> <p>LESDMSNGWD PNEMFKFNEE NYGVKTTYDS SLSSYTVPLE KDNSEEFRQR ELRAAQLARE</p> <p>IESSPQYRLR IAMENDDGRT EEEKHSAVQR QGSGRESPL VSREGKYIPL PQRVREGPRG</p> <p>GVRCSSSRGG RPLSSLPPR GPHHLDNSSP GPGSEARGIN GGPSRMSPKA QRPLRGAKTL</p> <p>SSPSNRPSGE ASVPPTSAAL PFLPVGRMYP PRSPKSAAPA PVSASCPEPP IGSAVASSAS</p> <p>IPVTSSVWDP GAGSISPASP KLSLTPTDVK ELPTKEPSRN LEAQELARIA GKVPGLQNEQ</p> <p>KRFQLEELRK FGAQFKLQPS SSPETGLDPF PSRILKEEK GKEKEVDGLL TSDPMGSPVS</p> <p>SKTESILDKE DKVPMAGVGG TEGPEQLPAP CPSQTGSPPV GLIKGDEKEE GPVTEQVKKS</p> <p>TLNPNAKEFN PTKPLLSVNK STSTPTSPGP RTHSTPSIPV LTAGQSGLYS PQYISYIPQI</p>

Product Details

HMGPAVQAPQ MYPYPVSNSV PGQQGKYRGA KGSLPPQRS D QHQPASAPPM MQAAAAAAGP
PLVAATPYSS YIPYNPQQFP GQPAMMQPMA HYPSPVFAP MLQSNRMLT SGSHPPQAIVS
SSTPQYPAE QPTPQALYAT VHQSYPHHAT QLHGHQPQPA TTPTGSQPQS QHAAPSPVQH
QAGQAPHLGS GQPQQNLYHP GALTGTTPPSL PPGPSAQSPQ SSFPQAAVY AIHPHQQLPH
GFTNMAHVTQ AHVQTGVTA PPPHPGAPHP PQVMLLHPPQ GHGGPPQGAV PPSGVPALSA
STPSPYPYIG HPQVQSHPSQ QLPFHPPGN **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: Ataxin 2-Like (ATXN2L)

Alternative Name: Atxn2l ([ATXN2L Products](#))

Background: Ataxin-2-like protein,FUNCTION: Involved in the regulation of stress granule and P-body formation. {ECO:0000250|UniProtKB:Q8WWM7}.

Target Details

Molecular Weight: 110.6 kDa

UniProt: [Q7TQH0](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

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