

Datasheet for ABIN7564443
SYNPO2L Protein (AA 1-975) (His tag)



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Overview

Quantity:	1 mg
Target:	SYNPO2L
Protein Characteristics:	AA 1-975
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYNPO2L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Synpo2l Protein expressed in mammalian cells.
Sequence:	MGAEEEVQVT LAGGAPWGFR LQGGTEQRKP LQIRRRSQAG RAGLRERDQL LAINGVSCTN FSHASAMTLI DASGRQLVLT VRRVTDEGSV RSPSPGELQV LSPLSPLSPE PPGAPVSQAL QPTSLRSPPD SEAYYGETDS DVDGPATQEK PRRTRRRGPA RPSLPGAPPD EYVLSDSPAE PAPVKTGSPS QGDSRVSSPS WEEGAALQPP PAEALLPHG PLRPGPHLIP MVGPVPHPVA EDLTTTYTQK AKQAKLQRAE SLQEKSVEKA RTKCRTIASL LTAAPNPHSK GVLMFKKRRQ RAKKYTLVSF GAAAGTGTEE EDGIPPTSES ELDEETFSDA RSLTNQSDWD SPYLDMELAR AGLGTAESQN SGLGGQLSEV SGRGVQLFEQ QRQRVASSSQ ELAQVGAAM LNGQSLQSP RAQSAPPEAA VLPLSPLSVP AVSPTFFPD GGAPIPAPSI FNRSARPFTP GLQGQRSGTT SVIFRPLAPK KVNEGLGSTS PAPSFAAPP QGPTPLSFT TVVPSHTPVS GASSSTQRSS GPVTATSSLY IPAPSRPVTP GGAPEPPTPP SAAAMTSTAS IFLSTPLRNS ARPEAPGPAV PEPASVREQR ISVPAARTGI LQEARRRGTR QMFRPGKEE TKNSPNPELL SLVQNLDEKP RAGGAESGPE EDALSLGAEA CNFMQPLGGR SYKTLQVSP KTPPPMAPKT PPPTTPKTPP

Product Details

PVAPKPGSRG LLDGLVNGST PMVGIPEPPR LQGRGGELFA KRQSRADRYV VEATSGSSLN
PGLRPRSPSP TPSLPPSWKY SPNIRAPPPI AYNPLLSPPF PQAARTLPNK AQSQGPRVTP
KQGKALDFM RHQPYQLKTA MFCFDEGSST PGPTSGPPKT ARVQEIRRF S TPAPQPTAEP
LAPTVLPRA ATTLDEPIWR AELASTPVPN PDHQESLRSF AAAPSSCGFQ VARPRFSATR
TGLQAHVWRP GAGHQ **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: SYNPO2L

Alternative Name: Synpo2l ([SYNPO2L Products](#))

Background: Synaptopodin 2-like protein,FUNCTION: Actin-associated protein that may play a role in modulating actin-based shape. {ECO:0000250}.

Molecular Weight: 103.0 kDa

Target Details

UniProt: [Q8BWB1](#)

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