

Datasheet for ABIN7555683

SYNPO2L Protein (AA 1-977) (His tag)



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Overview

Quantity:	1 mg
Target:	SYNPO2L
Protein Characteristics:	AA 1-977
Origin:	Human
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:	<p>MGAEEEVLVT LSGGAPWGFR LHGGAEQRKP LQVSKIRRRS QAGRAGLRER DQLLAINGVS</p> <p>CTNLSHASAM SLIDASGNQL VLTVQRLADE GPVQSPSPHE LQVLSPLSPL SPEPPGAPVP</p> <p>QPLQPGSLRS PPDSEAYYGE TDSADGPAT QEKPRRPRRR GPTRPTPPGA PPDEVYLSDS</p> <p>PAEPAPTIPG PPSQGDSRVS SPSWEDGAAL QPPPAEALLL PHGPLRPGPH LIPMVGVPVPH</p> <p>PVAEDLTTY TQKAKQAKLQ RAESLQEKSI KEAKTKCRTI ASLLTAAPNP HSKGVLMFKK</p> <p>RRQRAKKYTL VSFGAAAGTG AEEEDGVPPT SESELDEEAF SDARSLTNQS DWDSPLYDME</p> <p>LARAGSRASE GQGSGLGGLQ SEVSGRGVQL FEQQRQRADS STQELARVEP AAMLNGEGLQ</p> <p>SPPRAQSAPP EAAVLPPSPL PAPVASPRPF QPGGGAPTPA PSIFNRSARP FTPGLQGQRP</p> <p>TTTSVIFRPL APKRANDSLG GLSPAPPPFL SSQGPTPLPS FTSGVPSHAP VSGSPSTPRS</p> <p>SGPVTATSSL YIPAPSRPVT PGGAPEPPAP PSAAAMTSTA SIFLSAPLRP SARPEAPAPG</p> <p>PGAPEPPSAR EQRISVPAAR TGILQEARRR GTRKQMFPRG KEETKNSPNP ELLSLVQNLD</p> <p>EKPRAGGAES GPEEDALSLG AEACNFMQPV GARSYKTLPH VTPKTPPPMA PKTPPPMTPK</p>

Product Details

TPPPVAPKPP SRGLLDGLVN GAASSAGIPE PPRLQGRGGE LFAKRQSRAD RYVVEGTPGP
GLGPRPRSPS PTPSLPPSWK YSPNIRAPPP IAYNPLLSPF FPQAARTLPK AQSQGPRATP
KQGIKALDFM RHQPYQLKTA MFCFDEVPTT PGPIASGSPK TARVQEIRRF STPAPQPTAE
PLAPTVLAPR AATTLDEPIW RTELASAPVP SPAPPPEAPR GLGASPSSCG FQVARPRFSA
TRTGLQAHVW RPGAGHQ **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>

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:	102.5 kDa

Target Details

UniProt: [Q9H987](#)

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