

Datasheet for ABIN7544076
TCP11L2 Protein (AA 1-519) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TCP11L2
Protein Characteristics:	AA 1-519
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCP11L2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TCP11L2 Protein expressed in mammalian cells.
Sequence:	<p>MPFNGEKQCV GEDQPSSDS SRFSEMASL SDYECSRQSF ASDSSSKSSS PASTSPPRVV TFDEVMATAR NLSNLTAAHE IAVNENFQLK QEALPEKSLA GRVKHIVHQA FWDVLDSELN ADPPEFEHAI KLFEEIREIL LSFLTPGGNR LRNQICEVLD TDLIRQQAHE SAVDIQGLAN YVISTMGKLC APVRDNDIRE LKATGNIVEV LRQIFHVLDL MQMDMANFTI MSLRPHLQRQ LVEYERTKFQ EILEETPSAL DQTTEWIKES VNEELFSLSE SALTPGAENT SKPSLSPTLV LNNSYLKLLQ WDYQKKELPE TLMTDGARLQ ELTEKLNQLK IIACLSLITN NMVGAITGGL PELASRLTRI SAVLLEGMNK ETFNLKEVLN SIGIQTCEV NKTLMERGLP TLNAEIQANL IGQFSSIEEE DNPIWSLIDK RIKLYMRRL CLPSPQKCM PMPGGLAVIQ QEALGSQY ANIVNLNKQV YGPFYANILR KLLFNEEAMG KVDASPPTN 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.</p>

Product Details

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: TCP11L2

Alternative Name: TCP11L2 ([TCP11L2 Products](#))

Background: T-complex protein 11-like protein 2,FUNCTION: Promotes the migration of muscle-derived satellite cells (MDSCs) during differentiation through interaction with FMNL2 and therefore may participate in microfilament assembly. {ECO:0000250|UniProtKB:A7Z033}.

Molecular Weight: 58.1 kDa

UniProt: [Q8N4U5](#)

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