

Datasheet for ABIN7551640
SEC14L2 Protein (AA 1-403) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SEC14L2
Protein Characteristics:	AA 1-403
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEC14L2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SEC14L2 Protein expressed in mammalian cells.
Sequence:	<p>MSGRVGDLSP RQKEALAKFR ENVQDVLPAL PNPDDYFLLR WLRARSFDLQ KSEAMLRKHV EFRKQKDIDN IISWQPPEVI QQYLSGGMCG YLDGCPVWY DIIGPLDAKG LLFSASKQDL LRTKMRECEL LLQECAHQTT KLGRKVETIT IYDCEGLGL KHLWKPAVEA YGEFLCMFEE NYPETLKRLF VVKAPKLPV AYNLIKPFSL EDTRKKIMVL GANWKEVLLK HISPDQVPVE YGGTMTDPDG NPKCKSKINY GGDIPRKYV RDQVKQYEH SVQISRGSSH QVEYEILFPG CVLRWQFMSD GADVGFIFL KTKMGERQRA GEMTEVLPNQ RYNShLVPED GTLTCSDPGI YVLRFDNTYS FIHAKKNFT VEVLLPKAS EEKMKQLGAG TPK 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>
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.

Product Details

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:

SEC14L2

Alternative Name:

SEC14L2 ([SEC14L2 Products](#))

Background:

SEC14-like protein 2 (Alpha-tocopherol-associated protein) (TAP) (hTAP) (Squalene transfer protein) (Supernatant protein factor) (SPF),FUNCTION: Carrier protein. Binds to some hydrophobic molecules and promotes their transfer between the different cellular sites. Binds with high affinity to alpha-tocopherol. Also binds with a weaker affinity to other tocopherols and to tocotrienols. May have a transcriptional activatory activity via its association with alpha-tocopherol. Probably recognizes and binds some squalene structure, suggesting that it may regulate cholesterol biosynthesis by increasing the transfer of squalene to a metabolic active pool in the cell.

Molecular Weight:

46.1 kDa

UniProt:

[O76054](#)

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
