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Datasheet for ABIN7560291  
**SEC14L2 Protein (AA 1-403) (His tag)**

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | SEC14L2  |
| Protein Characteristics:      | AA 1-403                                       |
| Origin:                       | Mouse  |
| Source:                       | HEK-293 Cells                                  |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This SEC14L2 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)          |

## Product Details

|                  |  |
|------------------|--|
| Purpose:         | Custom-made recombinat Sec14l2 Protein expressed in mammalian cells.   |
| Sequence:        | <p>MSGRVGDLSP KQEEALAKFR ENVQDVLPTL PNPDDYFLLR WLRARSFDLQ KSEAMLRKHV<br/>EFRKQKDIDK IISWQPPEVI QQYLSGGRCG YLDGCPVWY DIIGPLDAKG LLFSASKQDL<br/>LRTKMRDCEL LLQECIQTT KLGKKIETIT MIYDCEGLGL KHLWKPAVEA YGEFLTMFEE<br/>NYPETLKRLF VVKAPKLPV AYNLIKPFSL EDTRRKIMVL GANWKEVLLK HISPDQLPVE<br/>YGGTMTDPDG NPKCKSKINY GGDIPKQYYV RDQVKQYEH TVQVSRGSSH QVEYEILFPG<br/>CVLRWQFMSE GSDVGFIFL KTKMGERQRA GEMTEVLPNQ RYNHMPED GTLTCSEPGI<br/>YVLRFDNTYS FIHAKKVSFT VEVLLPKAA EEKMNQGGAD TPK <b>Sequence without tag. The<br/>proposed Purification-Tag is based on experiences with the expression system, a different<br/>complexity of the protein could make another tag necessary. In case you have a special<br/>request, please contact us.</b></p> |
| Characteristics: | Key Benefits:  |

## Product Details

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- 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.

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|         |   |
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| Purity: | > 90 % as determined by Bis-Tris Page, Western Blot |
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|        |             |
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| Grade: | custom-made |
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## Target Details

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|         |         |
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| Target: | SEC14L2 |
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|                   |  |
|-------------------|--|
| Alternative Name: | Sec14l2 ( <a href="#">SEC14L2 Products</a> ) |
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|             |   |
|-------------|---|
| Background: | SEC14-like protein 2 (Alpha-tocopherol-associated protein) (TAP),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 (By similarity). {ECO:0000250}. |
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|                   |          |
|-------------------|----------|
| Molecular Weight: | 46.3 kDa |
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|          |                        |
|----------|------------------------|
| UniProt: | <a href="#">Q99J08</a> |
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## Application Details

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| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a |
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## Application Details

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guarantee though.

Restrictions: For Research Use only

## Handling

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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