

Datasheet for ABIN7561704

## STARD10 Protein (AA 1-291) (His tag)



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### Overview

Quantity:	1 mg
Target:	STARD10
Protein Characteristics:	AA 1-291
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STARD10 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Stard10 Protein expressed in mammalian cells.
Sequence:	<p>MEKPAASTEP QGSRPALGRE SVQVPDDQDF RSFRSECEAE VGWNLTYSKA GVSVWVQAVE</p> <p>MDRTLHKIKC RMECCDVPAE TLYDVLHDIE YRKKWDSNVI ETFDIARLTV NADVGYYSWR</p> <p>CPKPLKNRDV ITLRSWLPMG ADYIIMNYSV KHPKYPPRKD LVRVSIQTG YLIQSTGPKS</p> <p>CVITYLAQVD PKGSLPKWVV NKSSQFLAPK AMKKMYKACI KYPEWKQKHQ PHFKPWLHPE</p> <p>QSPLPSLALS ELSVQHADSL ENIDESAVTE SREERAGGAG GEGSDDDTSL T <b>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.</b></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> </ul>

## Product Details

- 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, Western Blot
Grade:	custom-made

## Target Details

Target:	STARD10
Alternative Name:	Stard10 ( <a href="#">STARD10 Products</a> )
Background:	START domain-containing protein 10 (StARD10) (PCTP-like protein) (PCTP-L) (Serologically defined colon cancer antigen 28 homolog) (StAR-related lipid transfer protein 10),FUNCTION: Phospholipid transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidylethanolamine (PE) between membranes (By similarity). May play metabolic roles in sperm maturation or fertilization. {ECO:0000250, ECO:0000269 PubMed:10819773}.
Molecular Weight:	33.0 kDa
UniProt:	<a href="#">Q9JMD3</a>

## Application Details

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 guarantee though.
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Application Details

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