

Datasheet for ABIN7546419

STARD5 Protein (AA 1-213) (His tag)



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Overview

Quantity:	1 mg
Target:	STARD5
Protein Characteristics:	AA 1-213
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STARD5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat STARD5 Protein expressed in mammalian cells.
Sequence:	MDPALAAQMS EAVAEKMLQY RRDTAGWKIC REGNGVSVSW RPSVEFPGNL YRGEGIVYGT LEEVWDCVKP AVGGLRVKWD ENVTGFEEIQ SITDTLCVSR TSTPSAAMKL ISPRDFVDLV LVKRYEDGTI SSNATHVEHP LCPPKPGFVR GFNHPCGCFC EPLPGPTKT NLVTFFHTDL SGYLPQNVVD SFFPRSMTRF YANLQKAVKQ FHE 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.
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

Product Details

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: STARD5

Alternative Name: STARD5 ([STARD5 Products](#))

Background: StAR-related lipid transfer protein 5 (START domain-containing protein 5) (StARD5),FUNCTION: May be involved in the intracellular transport of sterols or other lipids. May bind cholesterol or other sterols (By similarity). {ECO:0000250}.

Molecular Weight: 23.8 kDa

UniProt: [Q9NSY2](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [C21-Steroid Hormone Metabolic Process](#)

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.

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