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Datasheet for ABIN7547267

DVL-1 Protein (AA 1-670) (His tag)

Overview

Quantity:	1 mg
Target:	DVL-1 (DVL1P1)
Protein Characteristics:	AA 1-670
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DVL-1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat DVL1P1 Protein expressed in mammalien cells.
Sequence:	MAETKIIYHM DEEETPYLVK LPVAPERVTL ADFKNVLSNR PVHAYKFFFK SMDQDFGVVK EEIFDDNAKL PCFNDRVSW LVLVEGAHSD AGSQGTDST DLPPPLERTG GIGDSRSPSF QPDVASSRDG MDNETGTESM VSHRRDRARR RNREEAARTN GHPRGDRRRD VGLPPDSAST ALSSELESSS FVDSDEDDST SRLSSSTEQS TSSRLIRKHK RRRRKQLRQ ADRASSFSSM TDSTMSLNII TVTLNMRHH FLGICIVGQS NDRGDGGIYI GSIMKGGAVA ADGRIEPGDM LLQVNDVNF E NMSNDDAVRV LREIVSQTGP ISLTVAKCWD PTPRSYFTVP RPDVPRPIDP AAWLSHTAAL TGALPRPQLE EAPLTVESDM NTVVRVMQLP DSGLEIRDRM WLKITIANAV IGADVVDWLY THVEGFKERR EARKYASSLL KHGFLRHTVN KITFSEQCYY VFGDLCSNLA TLNLNSGSSG TSDQDTLAPL PHPAAPWPLG QGYPYQYPGP PPCFPPAYQD PGFSYSGSGST GSQQSEGSKS SGSTRNLRP PACEKERRAA GSGDSDSESD HTAPSGVGSS WRERPADQLS RGSSPRSQAS SYAPGLPPPH PTTKAYTVVG GPPGGPPVRE LAAVPELTG SRQSFQKAMG

Product Details

NPCEFFVDIM **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:

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, Western Blot

Grade:

custom-made

Target Details

Target:

DVL-1 (DVL1P1)

Alternative Name:

DVL1P1 ([DVL1P1 Products](#))

Background:

Putative segment polarity protein dishevelled homolog DVL1P1 (DSH homolog 1-like) (Segment polarity protein dishevelled homolog DVL-1-like) (Dishevelled-1-like),FUNCTION: May play a role in the signal transduction pathway mediated by multiple Wnt genes.

Molecular Weight:

73.3 kDa

UniProt:

[P54792](#)

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

Application Details

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
