

Datasheet for ABIN7547218
DVL3 Protein (AA 1-716) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DVL3
Protein Characteristics:	AA 1-716
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DVL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DVL3 Protein expressed in mammalien cells.
Sequence:	MGETKIIYHL DGQETPYLVK LPLPAERVTL ADFKGVLRQP SYKFFFKSMD DDFGVVKEEI SDDNAKLPCF NGRVVSWLVS AEGSHDPAP FCADNPSELP PPMERTGGIG DSRPPSFHPP AGGGSQENLD NDTETDSLVS AQRERPRRRD GPEHATRLNG TAKGERRREP GGYDSSSTLM SSELETTSFF DSEDDDTSR FSSSTEQSSA SRLMRRHKRR RRKQKVSRIE RSSSFSSITD STMSLNIITV TLNMEKYNFL GISIVGQSNE RGDGGIYIGS IMKGGAVAAD GRIEPPGDMLL QVNEINFENM SNDDAVRVLRL EIVHKPGPIT LTVAKCWDPS PRGCFTLPRS EPIRPIDPAA WVSHAAMTG TFPAYGMSPS LSTITSTSSS ITSSIPDTER LDDFHLSIHS DMAAIVKAMA SPESGLEVRD RMWLKITIPN AFIGSDVVDW LYHNVEGFTD RREARKYASN LLKAGFIRHT VNKITFSEQC YYIFGDL CGN MANLSLHDHD GSSGASDQDT LAPLPHPGAA PWPMAFPYQY PPPPHPYNPH PGFPELGYSY GGGSSASSQHS EGSRSSGSNR SGSDRRKEKD PKAGDSKSGG SGSESDHTTR SSLRGPRERA PSERSGPAAS ESHRSHHSL ASSLRSHHHTH PSYGPPGVPP

Product Details

LYGPPMLMMP PPPAAMGPPG APPGRDLASV PPELTASRQS FRMAMGNPSE FFVDVM

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 transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	DVL3
Alternative Name:	DVL3 (DVL3 Products)
Background:	Segment polarity protein dishevelled homolog DVL-3 (Dishevelled-3) (DSH homolog 3),FUNCTION: Involved in the signal transduction pathway mediated by multiple Wnt genes. {ECO:0000250 UniProtKB:Q61062}.
Molecular Weight:	78.1 kDa
UniProt:	Q92997

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

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