

Datasheet for ABIN7545040

Vangl1 Protein (AA 1-524) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Vangl1
Protein Characteristics:	AA 1-524
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vangl1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat VANGL1 Protein expressed in mammalian cells.
Sequence:	<p>MDTESTYSGY SYSSHSHKKS HRQGERTRER HKSPRNKDGR GSEKSVTIQP PTGEPLLGND</p> <p>STRTEEVQDD NWGETTTAIT GTSEHSISQE DIARISKDME DSVGLDCKRY LGLTVASFLG</p> <p>LLVFLTPIAF ILLPPILWRD ELEPCGTICE GLFISMAFKL LILLIGTWAL FFRKRRADMP RVFVFRALLL</p> <p>VLIFLFVVS YWLFYGVRLD SRDRNYQGIV QYAVSLVDAL LFIHYLAIVL LELRQLQPMF</p> <p>TLQVVRSTDG ESRFYSLGHL SIQRAALVVL ENYYKDFTIY NPNLLTASKF RAAKHMAGLK</p> <p>VYNVDGPSNN ATGQSRAMIA AAARRRDSSH NELYYEEAEH ERRVKKRKAR LVVAVEEAFI</p> <p>HIQRLQAEQ QKAPGEVMDP REAAQAIFPS MARALQKYLR ITRQQNYHSM ESILQHAFI</p> <p>ITNGMTPKAF LERYLSAGPT LQYDKDRWLS TQWRLVSDEA VTNGLRDGIV FVLKCLDFSL</p> <p>VNVKKIPFI ILSEEFIDPK SHKFVLRQLS ETSV Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p>

Product Details

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:

Vangl1

Alternative Name:

VANGL1 ([Vangl1 Products](#))

Background:

Vang-like protein 1 (Loop-tail protein 2 homolog) (LPP2) (Strabismus 2) (Van Gogh-like protein 1)

Molecular Weight:

60.0 kDa

UniProt:

[Q8TAA9](#)

Pathways:

[WNT Signaling](#)

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.

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