

Datasheet for ABIN7545102
VILL Protein (AA 1-856) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	VILL
Protein Characteristics:	AA 1-856
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VILL protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant VILL Protein expressed in mammalian cells.
Sequence:	<p>MDISKGLPGM QGGLHIWISE NRKMVPVPEG AYGNIFFEEHC YVILHVPQSP KATQGASSDL HYWVGKQAGA EAQGAAEAFQ QRLQDELGGQ TVLHREAQGH ESDCFCSYFR PGIYRKGGL ASDLKHVETN LFNIQRLLHI KGRKHVSATE VELSWNSFNK GDIFLLDLGK MMIQWNGPKT SISEKARGLA LTYSLRDRER GGGRAQIGVV DDEAKAPDLM QIMEAVLGRR VGSLRAATPS KDINQLQKAN VRLYHVYEKG KDLVVLELAT PPLTQDLLQE EDFYILDQGG FKIYVWQGRM SSLQERKAAF SRAVGFIQAK GYPTYTNVEV VNDGAESAFAF KQLFRTWSEK RRRNQKLGGR DKSIHVKLDV GKLHTQPKLA AQLRMVDDGS GKVEVWCIQD LHRQPVDPKR HGQLCAGNCY LVLYTYQRLG RVQYILYLWQ GHQATADEIE ALNSNAEELD VMYGGVLVQE HVTMGSEPPH FLAIFQGQLV IFQERAGHHG KGQSASTTRL FQVQGTDSHN TRTMEV PARA SSLNSSDIFL LVTASVCYLW FGKGCNGDQR EMARVVTVI SRKNEETVLE GQEPHFWEA LGGRAPYPSN KRLPEEVPSF QPRLFECSSH MGCLVLAEVG FFSQEDLDKY DIMLLDTWQE IFLWLGEAAS EWKEAVAWGQ EYLKTHPAGR SPATPIVLVK QGHEPPTFIG WFFTWDPKYK TSHPSHKEVV</p>

Product Details

DGSPAAASTI SEITAEVNNL RLSRWPGNGR AGAVALQALK GSQDSSNDL VRSPKSAGSR
TSSSVSSTSA TINGGLRREQ LMHQAVEDLP EGVDPARREF YLSDSDFQDI FGKSKEEFYS
MATWRQRQEK KQLGFF **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: VILL

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

Background: Villin-like protein,FUNCTION: Possible tumor suppressor.

Molecular Weight: 95.9 kDa

UniProt: [O15195](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
