

## Product datasheet for TP315217

### VILL (NM\_015873) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human villin-like (VILL), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC215217 representing NM\_015873  
**Red**=Cloning site **Green**=Tags(s)

MDISKGLPGMQGGLHIWISNRKMVPVPEGAYGNFFEEHCYVILHVPQSPKATQGASSDLHYWVGKQAGA  
EAQGAAEFQQRLQDELGGQTVLHREAQGHESDCFCSYFRPGIYRKGGGLASDLKHVETNLFNIQRLLHI  
KGRKHVSATEVELSWNSFNKGDIFLLDLGKMMIQWNGPKTSISEKARGLALTYSLRDRERGGGQAIGV  
DDEAKAPDLMQIMEAVLGRRVGLRAATPSKDINQLQKANVRLYHVYEKGDLDVLELATPPLTQDLLQE  
EDFYILDQGGFKIYVWQGRMSSLQERKAASFRAVGFIAKGYPTYTNVEVNDGAESAFAFKQLFRTWSEK  
RRRNQKLGGRDKSIHVKLDVGLHTQPKLAAQLRMVDDGSGKVEVWCIQDLHRQPVDPKRHGQLCAGNCY  
LVLYTYQRLGRVQYILYLWQGHQATADEIEALNSNAEELDVMYGGVLVQEHVMTMGSEPPHFLAIFQGQLV  
IFQERAGHHGKGSASTTRLFQVQGTDSHNTRTMEVPARASSLNSSDIFLLVTASVCYLWFGKGCNGDQR  
EMARVVTVISRKNEETVLEGQEPHFWEALGGRAPYPSNKRLPEEVPSFPRLFECSSHMGLVLAEVG  
FFSQEDLDKYDIMLLDTWQEIFLWLGEAASEWKEAVAWGQEYLKTHPAGRSPATPIVLVKQGHEPPTFIG  
WFFTWDPPYKWTSHPSHKEVVDGSPAAASTISEITAENVNLRSLRWPNGRAGAVALQALKGSQDSSNDL  
VRSPKSAGSRTSSSVSSTSATINGGLRREQLMHQAVEDLPEGVDPARREFYLSDSDFQDIFGKSKEEFYS  
MATWRQRQEKKQLGFF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

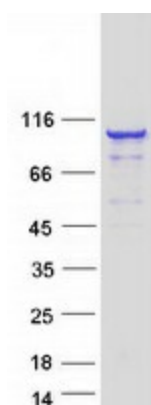
**Tag:** C-Myc/DDK  
**Predicted MW:** 95.7 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_056957</a>
<b>Locus ID:</b>	50853
<b>UniProt ID:</b>	<a href="#">Q15195</a>
<b>RefSeq Size:</b>	2787
<b>Cytogenetics:</b>	3p22.2
<b>RefSeq ORF:</b>	2568
<b>Summary:</b>	The protein encoded by this gene belongs to the villin/gelsolin family. It contains 6 gelsolin-like repeats and a headpiece domain. It may play a role in actin-bundling. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified VILL protein (Cat# TP315217). The protein was produced from HEK293T cells transfected with VILL cDNA clone (Cat# [RC215217]) using MegaTran 2.0 (Cat# [TT210002]).