

## Product datasheet for TP315217M

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human villin-like (VILL), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215217 representing NM_015873 Red=Cloning site Green=Tags(s)

MDISKGLPGMQGGLHIWISNRKMVPVPEGAYGNFFEEHCYVILHVPQSPKATQGASSDLHYWVGKQAGA  
EAQGAAEFQQRLQDELGGQTVLHREAQGHESDCFCSYFRPGIYRKGGGLASDLKHVETNLFNIQRLLHI  
KGRKHVSATEVELSWNSFNKGDIFLLDLGKMMIQWNGPKTSISEKARGLALTYSLRDRERGGGRAQIGV  
DDEAKAPDLMQIMEAVLGRRVGLRAATPSKDINQLQKANVRLYHVYEKGDLDVLELATPPLTQDLLQE  
EDFYILDQGGFKIYVWQGRMSSLQERKAASFRAVGFIAKGYPTYTNVEVNDGAESAFAFKQLFRTWSEK  
RRRNQKLGGRDKSIHVKLDVGLKHTQPKLAAQLRMVDDGSGKVEVWCIQDLHRQPVDPKRHGQLCAGNCY  
LVLYTYQRLGRVQYILYLWQGHQATADEIEALNSNAEELDVMYGGVLVQEHVMTMGSEPPHFLAIFQGQLV  
IFQERAGHHGKGSASTTRLFQVQGTDSHNTRTMEVPARASSLNSSDIFLLVTASVCYLWFGKGCNGDQR  
EMARVVTVISRKNEETVLEGQEPHFWEALGGRAPYPSNKRLPEEVPSFPRLFECSHMGLVLAEVG  
FFSQEDLDKYDIMLLDTWQEIFLWLGEAASEWKEAVAWGQEYLKTHPAGRSPATPIVLVKQGHEPPTFIG  
WFFTWDPPYKWTSHPSHKEVVDGSPAAASTISEITAENVNLRSLRWPNGRAGAVALQALKGSQDSSNDL  
VRSPKSAGSRTSSSVSSTSATINGGLRREQLMHQAVEDLPEGVDPARREFYLSDSDFQDIFGKSKEEFYS  
MATWRQRQEKKQLGFF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

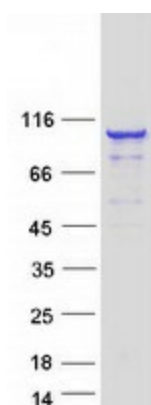
Tag:	C-Myc/DDK
Predicted MW:	95.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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