

Product datasheet for TP315217L

VILL (NM_015873) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human villin-like (VILL), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215217 representing NM_015873 Red=Cloning site Green=Tags(s)

MDISKGLPGMQGGLHIWISNRKMVPVPEGAYGNFFEEHCYVILHVPQSPKATQGASSDLHYWVGKQAGA
EAQGAAEFQQRLQDELGGQTVLHREAQGHESDCFCFSYFRPGIYRKGGGLASDLKHVETNLFNIQRLLHI
KGRKHVSATEVELSWNSFNKGDIFLLDLGKMMIQWNGPKTSISEKARGLALTYSLRDRERGGGQAIGV
DDEAKAPDLMQIMEAVLGRRVGLRAATPSKDINQLQKANVRLYHVYEKGDLDVLELATPPLTQDLLQE
EDFYILDQGGFKIYVWQGRMSSLQERKAASFRAVGFIAKGYPTYTNVEVNDGAESAFAFKQLFRTWSEK
RRRNQKLGGRDKSIHVKLDVGLKHTQPKLAAQLRMVDDGSGKVEVWCIQDLHRQPVDPKRHGQLCAGNCY
LVLYTYQRLGRVQYILYLWQGHQATADEIEALNSNAEELDVMYGGVLVQEHVMTMGSEPPHFLAIFQGQLV
IFQERAGHHGKGSASTTRLFQVQGTDSHNTRTMEVPARASSLNSSDIFLLVTASVCYLWFGKGCNGDQR
EMARVVTVISRKNEETVLEGQEPHFWEALGGRAPYPSNKRLPEEVPSFPRLFECSHMGCLVLAEVG
FFSQEDLDKYDIMLLDTWQEIFLWLGEAASEWKEAVAWGQEYLKTHPAGRSPATPIVLVKQGHEPPTFIG
WFFTWDPPYKWTSHPSHKEVVDGSPAAASTISEITAENVNLRSLRWPNGRAGAVALQALKGSQDSSNDL
VRSPKSAGSRTSSSVSSTSATINGGLRREQLMHQAVEDLPEGVDPARREFYLSDSDFQDIFGKSKEEFYS
MATWRQRQEKKQLGFF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

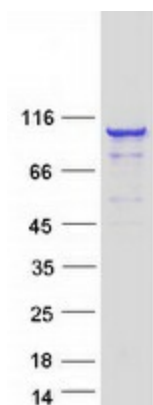
Tag:	C-Myc/DDK
Predicted MW:	95.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_056957
Locus ID:	50853
UniProt ID:	Q15195
RefSeq Size:	2787
Cytogenetics:	3p22.2
RefSeq ORF:	2568
Summary:	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]).