

Product datasheet for PH315217

VILL (NM_015873) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VILL MS Standard C13 and N15-labeled recombinant protein (NP_056957)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215217
Predicted MW:	95.7 kDa
Protein Sequence:	>RC215217 representing NM_015873 Red=Cloning site Green=Tags(s)
	<p>MDISKGLPGMQGGLHIWISNRKMVPVPEGAYGNFFEEHCYVILHVPQSPKATQGASSDLHYVWGKQAGA EAQGAAEAFQRLQDELGGQTVLHREAQGHESDCFCSYFRPGIIRKGGGLASDLKHVETNLFNIQRLLHI KGRKHVSATEVELSWNSFNKGDIFLLDLGKMMIQWNGPKTISEKARGLALTYSLRDRERGGGRAQIGVV DDEAKAPDLMQIMEAVLGRRVGSRAAAPSQKINQLQKANVRLYHVYKGGKDLVLELATPPLTQDLLQE EDFYILDQGGFKIYVWQGRMSSLQERKAASFRAVGFIAKGYPTYTNVEVVNDGAESAFAFKQLFRTWSEK RRRNQKLGGRDKSIHVKLDVGLHTQPKLAAQLRMVDDGSGKVEVWCIQDLHRQVDPKRHGQLCAGNCY LVLTYTQRLGRVQYILYLWQGHQATADEIEALNSNAEELDMYGGVLVQEHVTMGSEPPHFLAIFQGQLV IFQERAGHHGKQSASTTRLFQVQGTDSHNTRTMEVPARASSLNSSDIFLLVTASVCYLWFGKGCNGDQR EMARVVVTVISRKNNEETVLEGQEPHFWEALGGRAPYPSNKRLPEEVPSFQPRLFECSSHMGLVLAEVG FFSQEDLDKYDIMLLDTWQEIFLWLGEAASEWKEAVAWGQEYLKTHPAGRSPATPIVLVKQGHEPPTFIG WFFTWDPYKWTSHPSHKEVVDGSPAAASTISEITAENVNLRRLSRWPGNGRAGAVALQALKGSQDSSENDL VRSPKSAGSRTSSVSSTSATINGGLRREQLMHQAVEDLPEGVDPARREFYLSDSDFQDIFGKSKEEFYS MATWRQRQEKKQLGFF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: [NP_056957](#)

RefSeq Size: 2787

RefSeq ORF: 2568

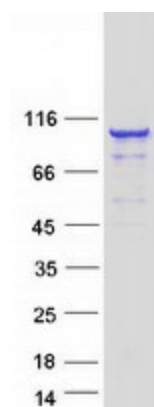
Locus ID: 50853

UniProt ID: [O15195](#)

Cytogenetics: 3p22.2

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]).