

Recombinant Human VILL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VILL-724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VILL MS Standard C13 and N15-labeled recombinant protein (NP_056957) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	95.7 kDa
AA Sequence	MDISKGLPGMQGGLHIWISNRKMVPVPEGAYGNFFEEHCYVILHVPQSPKATQGA SSDLHYWVGKQAGAEAQGAEEAFQQRLQDELGGQTVLHREAQGHESDCFCASYFR PGIIRKGGGLASDLKHVETNLFNIQRLLHIKGRKHVSATEVELSWNSFNKGDIFLLDLG KMMIQWNGPKTSISEKARGLALTYSLDRERGGGRAQIGVVDDEAKAPDLMQIMEA VLGRRVGSRLAATPSKDINQLQKANVRLYHVYEKGKDLVVLELATPPLTQDLLQEED FYILDQGGFKIYVWQGRMSSLQERKAASFRAVGFIAKGYPTYTNVEVVNDGAESA AFKQLFRTWSEKRRRNQKLGGGRDKSIHVKLDVGKLHTQPKLAAQLRMVDDGSGKV EVWCIQDLHRQPVPDPKRHGQLCAGNCYLVLTYTYQLGRVQYILYLWQGHQATADEI EALNSNAEELDVMYGGVLVQEHVTMGSEPPHFLAIFQGQLVIFQERAGHHGKGQSA STTRLFQVQGTDSHNTRTMEVPARASSLNSSDIFLLVTASVCYLWFGKGCNGDQRE MARVVVTVISRKNEETVLEGQEPHFWEALGGRAPYPSNKRLPEEVPSFQPRLFEC

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SSHMGCLVLAEVGFFSQEDLDKYDIMLLDTWQEIFLWLGEAASEWKEAVAWGQEYL
KTHPAGRSPATPIVLVKQGHEPPTFIGWFFTWDYPYKWTSHPSHKEVVVDGSPAAASTI
SEITAEVNNLRLSRWPGNGRAGAVLQALKGSQDSSENDLVRSPKSAGSRTSSSVS
STSATINGGLRREQLMHQAVEDLPEGVDPARREFYLSDSDFQDIFGKSKEEFYSMA
TWRQRQEKKQLGFFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name VILL villin like [[Homo sapiens \(human\)](#)]

Official Symbol [VILL](#)

Synonyms VILL; villin like; villin-like protein

Gene ID [50853](#)

mRNA Refseq [NM_015873](#)

Protein Refseq [NP_056957](#)

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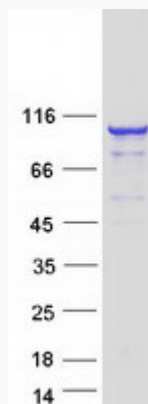
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UniProt ID

O15195

SDS-PAGE

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