

Recombinant Full Length Human VTA1 Protein, C-Flag-tagged

Cat. No. VTA1-870HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human VTA1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.7 kDa
AA Sequence	MAALAPLPPLPAQFKSIQHHLRTAQEHDKRDPVVAYYCRLYAMQTGMKIDSKTPEC RKFLSKLMDQLEAL KKQLGDNEAITQEIVGCAHLENYALKMFLYADNEDRAGRFBHK NMIKSFYTASLLIDVITVFGELTDENVK HRKYARWKATYIHNCLKNGETPQAGPVGIE EDNDIEENEDAGAASLPTQPTQPSSSSTYDPSNMPSGNYT GIQIPPGAHAHANTPA EVPHSTGVASNTIQPTPQTIPAI DPALFNTISQGDVRLTPEDFARAQKYCKYAG SALQYEDVSTAVQNLQKALKLLTTGRETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Endocytosis
Full Length	Full L.

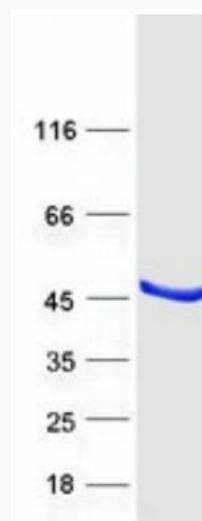
GENE INFORMATION

Gene Name	VTA1 vesicle trafficking 1 [Homo sapiens (human)]
Official Symbol	VTA1
Synonyms	DRG1; LIP5; SBP1; DRG-1; My012; 6orf55; C6orf55; HSPC228
Gene ID	51534
mRNA Refseq	NM_016485.5
Protein Refseq	NP_057569.2
MIM	610902
UniProt ID	Q9NP79

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Coomassie blue staining of purified VTA1 protein.

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