

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human VTA1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	33.7 kDa
<b>AA Sequence</b>	MAALAPLPLPAQFKSIQHHLRTAQEHDKRDPVVAYYCRLYAMQTGMKIDSKTPEC RKFLSKLMDQLEAL KKQLGDNEAITQEIVGCAHLENYALKMFLYADNEDRAGRFBHK NMIKSFYASLLIDVITVFGELTDENVK HRKYARWKATYIHNCLKNGETPQAGPVGIE EDNDIEENEDAGAASLPTQPTQPSSSSTYDPSNMPSGNYT GIQIPPGAHPANTPA EVPHSTGVASNTIQPTPQTIPAI DPALFNTISQGDVRLTPEDFARAQKYCKYAG SALQYEDVSTAVQNLQKALKLLTTGRETRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	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.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Pathways</b>	Endocytosis
<b>Full Length</b>	Full L.

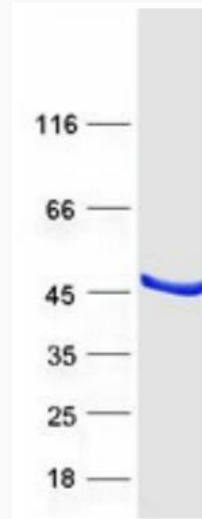
## GENE INFORMATION

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

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Coomassie blue staining of purified VTA1 protein.

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