Recombinant Human VTA1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VTA1-5924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VTA1 MS Standard C13 and N15-labeled recombinant protein (NP_057569) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes.
Molecular Mass	33.9 kDa
AA Sequence	MAALAPLPPLPAQFKSIQHHLRTAQEHDKRDPVVAYYCRLYAMQTGMKIDSKTPEC RKFLSKLMDQLEALKKQLGDNEAITQEIVGCAHLENYALKMFLYADNEDRAGRFHKN MIKSFYTASLLIDVITVFGELTDENVKHRKYARWKATYIHNCLKNGETPQAGPVGIEE DNDIEENEDAGAASLPTQPTQPSSSSTYDPSNMPSGNYTGIQIPPGAHAPANTPAEV PHSTGVASNTIQPTPQTIPAIDPALFNTISQGDVRLTPEDFARAQKYCKYAGSALQYE DVSTAVQNLQKALKLLTTGRETRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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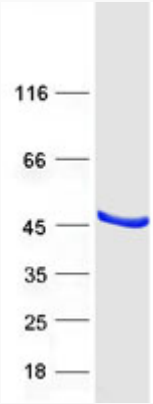
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VTA1 vesicle trafficking 1 [Homo sapiens (human)]
Official Symbol	VTA1
Synonyms	VTA1; Vps20-associated 1 homolog (S. cerevisiae); C6orf55, chromosome 6 open reading frame 55; vacuolar protein sorting-associated protein VTA1 homolog; HSPC228; My012; SKD1-binding protein 1; LYST-interacting protein 5; dopamine-responsive gene 1 protein; homolog of mouse SKD1-binding protein 1; DRG1; LIP5; SBP1; DRG-1; C6orf55; FLJ27228;
Gene ID	51534
mRNA Refseq	NM_016485
Protein Refseq	NP_057569
MIM	610902
UniProt ID	Q9NP79

SDS-PAGE	

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