

Recombinant Human VTA1

Cat. No. VTA1-31541TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human VTA1 expressed in <i>Saccharomyces cerevisiae</i> , 307 amino acids ,
Species	Human
Description	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MAALAPLPPLPAQFKSIQHHLRTAQEHDKRDPVVAYYCRL YAMQTGMKIDSKTPEC RKFLSKLMDQLEALKKQLGDNE AITQEIVGCAHLENYALKMFLYADNEDRAGRFBHK NMIK SFYTASLLIDVITVFGELTDENVKHKRYARWKATYIHNCL KNGETPQAGPVG EEDNDIEENEDAGAASLPTQPTQPS SSSTYDPSNMPSGNYTGIQIPGAHAPANTP AEVPHST GVASNTIQPTPQTIPAI DPALFNTISQGDVRLTPEDFARA QKYCKYAGSA LQYEDVSTAVQNLQKALKLLTTGRE

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Sequence Similarities	Belongs to the VTA1 family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	VTA1 Vps20-associated 1 homolog (S. cerevisiae) [Homo sapiens]
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;
Gene ID	51534
mRNA Refseq	NM_016485
Protein Refseq	NP_057569
MIM	610902
Uniprot ID	Q9NP79
Chromosome Location	6q24.1
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; Membrane Trafficking, organism-specific biosystem;