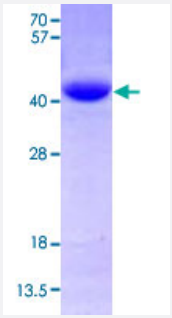
Full-Length

VTA1 (Human) Recombinant Protein

Catalog # P5849 Size 100 ug

Applications



Specification

Product Description	Human VTA1 (NP_057569, 1 a.a. - 307 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMAALAPLPPLPAQFKSIQHHLRTAQEHDKRDPVVAYYCR LYAMQTGMKIDSKTPECRKFLSKLMDQLEALKKQLGDNEAITQEIVGCAHLENYALKMFLYADNED RAGRFHKNMIKSFYTASLLIDVITVFGELTDENVKHRKYARWKATYIHNCLKNGETPQAGPVGIEED NDIEENEDAGAASLPTQPTQPSSSSTYDPSNMPSGNYTGIQIPPGAHAPANTPAEVPHSTGVASN TIQPTPQTIPAIDPALFNTISQGDVRLTPEDFARAQKYCKYAGSALQYEDVSTAVQNLQKALKLLTT GRE
Host	Escherichia coli
Theoretical MW (kDa)	36.5
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS - PAGE
Quality Control Testing	3 ug/lane in 15% SDS-PAGE Stained with Coomassie Blue. Due to the protein nature, dimmers and multimers may be observed.
Storage Buffer	In 20 mM Tris-HCl buffer, 200 mM NaCl, pH 8.0 (2 mM DTT, 10% glycerol).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — VTA1

Entrez GeneID	51534
Gene Name	VTA1
Gene Alias	C6orf55, DRG-1, DRG1, FLJ27228, HSPC228, LIP5, My012, SBP1
Gene Description	Vps20-associated 1 homolog (S. cerevisiae)
Omim ID	610902
Gene Ontology	Hyperlink
Gene Summary	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal com partment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]).[supplied by OMIM
Other Designations	LYST-interacting protein 5|OTTHUMP00000017318|Vps20-associated 1 homolog|homolog of m ouse SKD1-binding protein 1

Pathway

- Endocytosis

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