

Recombinant Human VPS28 Protein, GST-His-tagged

Cat. No. VPS28-276H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS28, transcript variant 1, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	THis gene encodes a protein subunit of the ESCRT-I complex (endosomal complexes required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. THis complex can also be hijacked to facilitate the budding of enveloped viruses from the cell membrane. Alternative splicing results in multiple transcript variants encoding different isoforms.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	51.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	VPS28 vacuolar protein sorting 28 homolog (S. cerevisiae) [Homo sapiens]
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Official Symbol	VPS28
Synonyms	VPS28; vacuolar protein sorting 28 homolog (S. cerevisiae); vacuolar protein sorting 28 (yeast); vacuolar protein sorting-associated protein 28 homolog; H-Vps28; ESCRT-I complex subunit VPS28; yeast class E protein Vps28p homolog; MGC60323;
Gene ID	51160
mRNA Refseq	NM_016208
Protein Refseq	NP_057292
MIM	611952
UniProt ID	Q9UK41

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