Recombinant Mouse Vps28 Protein, Myc/DDK-tagged

Cat. No. Vps28-6935M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse vacuolar protein sorting 28 (Vps28), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a protein which is thought to be a 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. [provided by RefSeq, Mar 2015]
Molecular Mass	25.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Vps28 vacuolar protein sorting 28 [Mus musculus (house mouse)]
Official Symbol	Vps28
Synonyms	VPS28; vacuolar protein sorting 28 (yeast); vacuolar protein sorting-associated protein 28 homolog; CIIA; ESCRT-I complex subunit VPS28; caspase-activated DNase inhibitor that interacts with ASK1; AI847241; 1110014J03Rik; D730005C08Rik
Gene ID	66914
mRNA Refseq	NM_025842
Protein Refseq	NP_080118
UniProt ID	Q9D1C8

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