Recombinant Mouse Vapa Protein, Myc/DDK-tagged

Cat. No. Vapa-6896M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length vesicle-associated membrane protein, associated protein A (Vapa), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to OSBPL3, which mediates recruitment of VAPA to plasma membrane sites. The ORP3-VAPA complex stimulates RRAS signaling which in turn attenuates integrin beta-1 (ITGB1) activation at the cell surface. With OSBPL3, may regulate ER morphology. May play a role in vesicle trafficking.
Molecular Mass	28.3 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Vapa vesicle-associated membrane protein, associated protein A [Mus musculus (house mouse)]
Official Symbol	Vapa
Synonyms	VAPA; vesicle-associated membrane protein, associated protein A; vesicle-associated membrane protein-associated protein A; VAP-A; VAMP-A; VAP-33; VAMP-associated protein A; 33 kDa VAMP-associated protein; synaptobrevin-associated protein of 33kDa; 33kDa; VAP33
Gene ID	30960
mRNA Refseq	NM_013933
Protein Refseq	NP_038961
UniProt ID	Q9WV55

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