

Recombinant Mouse Vstm2a Protein, Myc/DDK-tagged

Cat. No. Vstm2a-6951M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse V-set and transmembrane domain containing 2A (Vstm2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulation of the early stage of white and brown preadipocyte cell differentiation. Promotes adipogenic commitment of preadipocytes by increasing gene expression of the transcription factor PPARG in a BMP4-dependent signaling pathway.
Molecular Mass	25.7 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	Vstm2a V-set and transmembrane domain containing 2A [Mus musculus (house mouse)]
Official Symbol	Vstm2a
Synonyms	VSTM2A; V-set and transmembrane domain containing 2A; V-set and transmembrane domain-containing protein 2A; novel transcript; V-set and transmembrane domain containing 2; Vstm2; BC027127; 9330184N17Rik; MGC38877; RP23-188C13.2
Gene ID	211739
mRNA Refseq	NM_145967
Protein Refseq	NP_666079
UniProt ID	Q8R0A6

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