

Recombinant Mouse Tmem38a Protein, Myc/DDK-tagged

Cat. No. Tmem38a-6504M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane protein 38A (Tmem38a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.
Molecular Mass	33.3 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.

GENE INFORMATION

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Gene Name	Tmem38a transmembrane protein 38A [Mus musculus (house mouse)]
Official Symbol	Tmem38a
Synonyms	TMEM38A; transmembrane protein 38A; trimeric intracellular cation channel type A; TRICA; SPR-27; Mitsugumin33A; mitsugumin-33A; sarcoplasmic reticulum protein 27; 27 kDa sarcoplasmic reticulum protein; mg33a; TRIC-A; AI413399; 1110001E17Rik
Gene ID	74166
mRNA Refseq	NM_144534
Protein Refseq	NP_653117
UniProt ID	Q3TMP8

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