

Recombinant Mouse Tmem38b Protein, Myc/DDK-tagged

Cat. No. Tmem38b-6505M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane protein 38B (Tmem38b), 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	32.6 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	Tmem38b transmembrane protein 38B [Mus musculus (house mouse)]
Official Symbol	Tmem38b
Synonyms	TMEM38B; transmembrane protein 38B; trimeric intracellular cation channel type B; TRICB; Mitsugumin33B; mitsugumin-33B; mg33b; TRIC-B; AA437809; AV051057; D4Ertd89e; 1600017F22Rik
Gene ID	52076
mRNA Refseq	NM_028053
Protein Refseq	NP_082329
UniProt ID	Q9DAV9

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