

Recombinant Mouse Tmem109 Protein, Myc/DDK-tagged

Cat. No. Tmem109-6467M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane protein 109 (Tmem109), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May mediate cellular response to DNA damage by protecting against ultraviolet C-induced cell death. Can form voltage-gated calcium and potassium channels in vitro.
Molecular Mass	26.8 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Tmem109 transmembrane protein 109 [Mus musculus (house mouse)]
Official Symbol	Tmem109
Synonyms	Tmem109; transmembrane protein 109; C77652; AA958958; 1110006I15Rik; transmembrane protein 109; mg23; mitsugumin-23; mitsugumin23
Gene ID	68539
mRNA Refseq	NM_134142
Protein Refseq	NP_598903
UniProt ID	Q3UBX0

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