

Recombinant Mouse Tmem120a Protein, Myc/DDK-tagged

Cat. No. Tmem120a-6469M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane protein 120A (Tmem120a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ion channel involved in sensing mechanical pain. Contributes to mechanosensitive currents in nociceptors and detecting mechanical pain stimuli. May also be required for efficient adipogenesis.
Molecular Mass	41.2 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	Tmem120a transmembrane protein 120A [Mus musculus (house mouse)]
Official Symbol	Tmem120a
Synonyms	TMEM120A; transmembrane protein 120A; transmembrane protein induced by tumor necrosis factor alpha; Tmpit; 2010310D06Rik
Gene ID	215210
mRNA Refseq	NM_172541
Protein Refseq	NP_766129
UniProt ID	Q8C1E7

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