

Recombinant Full Length Mouse Transmembrane Protein 8A(Tmem8A) Protein, His-Tagged

Cat. No. RFL21693MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Transmembrane protein 8A(Tmem8a) Protein (Q9ESN3) (34-769aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (34-769)
Form	Lyophilized powder
AA Sequence	SNSKESEAGLVSEHFSQAPQKLSFYSWYGSTRLFHFRVPPDTVLLRWLLHVSQGSP SCTD EEITVHFYRGAPPVINPLGTSFPDNTLSHASFHIRALLSTLMLDNTSVNISHPA PGDWFL VAHLPPSSQKIQVKG FVPTCAYIFQPDMLVMRVVEVSTLEPDVPLPQTLLS YPSYLKIFV PEYTQELRLELQGCVSSVSPGCPVRVTVGATTLP RN FQRVLTCTGLAP SCHLLLSSPPWG RWLQVTFESLAEPHVTVGFTAKAVFTVCRPWSVTIHHLIQNNPN QTYDTS AIQLSQSAVH RDLGRSSRVDSGPFCLLNYPVLREDTDVVS VHFQPLNGAF VLVHSSMPSVMQLRLDTGMD SGGSFIVLRTNKTEVTNGTLVAACVNAASPFLSFNT SLNCTTAFFQGYPMFLRASSHMA NLIMPFPETDNWYLSLQLVCPESPEDCEQAVVR VETILYLVPCLNDCGPYQCLLLRRYG VYVAGCCKAGWRGWSCTDNSTAQTVAQ QRAAALLLTSLNLMFLAPIAISLHRSFLVEAS VYFYTMFFSTFYHACDQPGEAVLCILS YDTLQYCDFLGSGASTWVTILCMARLKTILKQV LLVLGTLVIAMSLQMDRRGIWNLM GPCVFAFVIMASMWIYRCGHRGQCYPTSWQRWVFYL LPGISMASVGIAMYTSMMT

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	SDNYYYTHSIWHILLAGSAAFLPPREEKAGSWACLQKFPC HYQICRNDRDELYTVT
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Tmem8a
Synonyms	Pgap6; Tmem8; Tmem8a; Post-GPI attachment to proteins factor 6; GPI processing phospholipase A2; GPI-PLA2; M83 protein; Transmembrane protein 8; Transmembrane protein 8A
UniProt ID	Q9ESN3

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