

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

Cat. No. RFL25502HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Transmembrane protein 8A(TMEM8A) Protein (Q9HCN3) (35-771aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (35-771)
Form	Lyophilized powder
AA Sequence	GYSGKSEVGLVSEHFSQAPQRLSFYSWYGSA RLFRFRVPPDAVLLRWLLQVSRES GAACT DAEITVHFRSGAPPVINPLGTSFPDDTAVQPSFQVG VPLSTTPRSNASVNVS HPAPGDWF VAAHLPPSSQKIELKGLAPTCAYVFQPELLVTRVVEISIMEPDVPLPQT LLSHPSYLVKF VPDYTRELLLELRDCVSNGSLGCPVRLTVGPVTLPSNFQKVLCTG APWPCRLLLPSPPW DRWLQVTAESLVGPLGTVAFSAVAALTACRPRSVTIQPLLQS SQNQSFNASSGLLSPSPD HQDLGRSGRVDRSPFCLTNYPVTREDMDVVS VHFQPL DRVSVRVCSDTPSVMRLRLNTGM DSGGSLTISLRANKTEMRNETVVVACVNAASP FLGFNTSLNCTTAFFQGYPLSLSAWSRR ANLIIPYPETDNWYLSLQLMCPENAEDCE QAVVHVETTLYLVPCLNDCGPYGQC LLLRRH SYLYASCSCKAGWRGWSCTDNSTA QTVAQQRAATLLLTLNLMFLAPIAVSVRRFFLVEA SVYAYTMFFSTFYHACDQPGE AVLCLSYDTLQYCDFLGSGAAIWVTILCMARLKT V LKY VLFLGLTLVIAMSLQLDRR GMWNMLGPCLFAFVIMASMWAYRCGHRRQC YPTSWQRWAFY LLPGVSMASVGI

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	AIYTSMMTSDNYYYYTHSIWHILLAGSAALLPPPDQPAEPWACSQKFP CHYQICKND REELYAVT
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; TMEM6; TMEM8; TMEM8A; Post-GPI attachment to proteins factor 6; GPI processing phospholipase A2; GPI-PLA2; Protein M83; Transmembrane protein 6; Transmembrane protein 8; Transmembrane protein 8A
UniProt ID	Q9HCN3