

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	GYSGKSEVGLVSEHFSQAPQRLSFYSWYG SARLFRFRVPPDAVLLRWLLQVSRES GAACT DAEITVHFRSGAPPVINPLGTSFPDDTAVQPSFQVGVP LSTTPRSNASVNVS HPAPGDWF VAAHLPPSSQKIELKGLAPTCAYVFQPELLVTRVVEISIMEPDVPLPQT LLSHPSYLVKF VPDYTRELLLELRDCVSNGSLGCPVRLTVGPVTLPSNFQKVLCTG APWPCRLLLPSPW DRWLQVTAESLVGPLGTVAFSAVAALTACRPRSVTIQPLLQS SQNQSFNASSGLLSPSPD HQDLGRSGRVDRSPFCLTNYPVTREDMDVVSVHFQPL DRVSVRVCSDTPSVMRLRLNTGM DSGGSLTISLRANKTEMRNETVVVACVNAASP FLGFNTSLNCTTAFFQGYPLSLSAWSRR ANLIIPYPETDNWYLSLQLMCPENAEDCE QAVVHVETTLYLVPCLNDCGPYGQC LLLRRH SYLYASCSCKAGWRGWSCTDNSTA QTVAQQRAATLLLTLNLMFLAPIAVSVRRFFLVEA SVYAYTMFFSTFYHACDQPGE AVLCLSYDTLQYCDFLGSGAAIWVTILCMARLKTVLKY VLFLLGTLVIAMSLQLDRR GMWNMLGPCLFAFVIMASMWAYRCGHRRQCYP TSWQRWAFY 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