Recombinant Human TMEM106B Protein, GST-tagged

Cat. No. TMEM106B-33H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM106B Protein(1-46 aa), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-46 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MGKSLSHLPLHSSKEDAYDGVTSENMRNGLVNSEVHNEDGRNGDVS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	TMEM106B transmembrane protein 106B [Homo sapiens]
Official Symbol	TMEM106B
Synonyms	TMEM106B; transmembrane protein 106B; FLJ11273; MGC33727
Gene ID	54664
mRNA Refseq	NM_001134232
Protein Refseq	NP_001127704
MIM	613413
UniProt ID	Q9NUM4

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