

Recombinant Human TMEM120B protein, His-tagged

Cat. No. TMEM120B-171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM120B protein(NP_001074294.2)(1 - 83 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1 - 83 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSGQLERCEREWHELEGEFQELQETHRIYKQKLEELAALQTLCSSSISKQKKHLKDL KLTLQRCKRHASREEAELVQQMAANI
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

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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.

GENE INFORMATION

Gene Name TMEM120B transmembrane protein 120B [Homo sapiens]

Official Symbol TMEM120B

Gene ID 144404

mRNA Refseq NM_001080825.2

Protein Refseq NP_001074294.2

UniProt ID A0PK00

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