

Recombinant Full Length Human Transmembrane And Coiled-Coil Domain-Containing Protein 1(Tmco1) Protein, His-Tagged

Cat. No. RFL1638HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Transmembrane and coiled-coil domain-containing protein 1(TMCO1) Protein (Q9UM00) (1-188aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-188)
Form	Lyophilized powder
AA Sequence	MSTMFADTLLIVFISVCTALLAEGITWVLVYRTDKYKRLKAEVEKQSKKLEKKKETITE S AGRQQKKKIERQEEKLNNDLSMVRMKSMFAIGFCFTALMGMFNSIFDGRVV AKLPFT PLSYIQGLSHRNLLGDDTTDCSFIFLYILCTMSIRQNIQKILGLAPSRAATKQ AGGFLGP PPPSGKFS
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.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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**

TMCO1

Synonyms

TMCO1; TMCC4; PNAS-10; PNAS-136; UNQ151/PRO177; Calcium load-activated calcium channel; CLAC channel; Transmembrane and coiled-coil domain-containing protein 1; Transmembrane and coiled-coil domains protein 4; Xenogeneic cross-immune protein PCIA3

UniProt ID

Q9UM00

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