Recombinant Human TMC4 protein, GST-tagged

Cat. No. TMC4-301512H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMC4 (1-135 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser135
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.
AA Sequence	MEENPTLESEAWGSSRGWLAPREARGGPSLSSVLNELPSAATLRYRDPGVLPWGA LEEEEEDGGRSRKAFTEVTQTELQDPHPSRELPWPMQARRAHRQRNASRDQVVY GSGTKTDRWARLLRRSKEKTKEGLRS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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GENE INFORMATION

Gene Name	TMC4 transmembrane channel-like 4 [Homo sapiens]
Official Symbol	TMC4
Synonyms	TMC4; transmembrane channel-like 4; transmembrane channel-like protein 4; MGC39329;
Gene ID	147798
mRNA Refseq	NM_001145303
Protein Refseq	NP_001138775
UniProt ID	Q7Z404

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