

Recombinant Human TMC2 protein, His-tagged

Cat. No. TMC2-6843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMC2 protein(805-906 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	805-906 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MSVKGKATARDSEDTPKSSSKNATQLQLTKEETPPSASQSQAMDKKAQGPGETSN SASRTTLPASGHLPISRPPGIGPDSGHAPSQTHPWRSASGKSAQRPPH
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	TMC2
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Synonyms	TMC2; transmembrane channel-like 2; C20orf145, transmembrane, cochlear expressed, 2; transmembrane channel-like protein 2; dJ686C3.3; transmembrane, cochlear expressed, 2; transmembrane cochlear-expressed protein 2; C20orf145;
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Gene ID	117532
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mRNA Refseq	NM_080751
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Protein Refseq	NP_542789
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MIM	606707
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UniProt ID	Q8TDI7
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SDS-PAGE

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