

Recombinant Human TMC7 Protein, N-His6-ABP tagged

Cat. No. TMC7-04H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMC7 Protein with a N-terminal His6-ABP tag was produced in E. coli.
Species	Human
Source	E.coli
Description	Predicted to enable mechanosensitive ion channel activity. Predicted to be involved in ion transmembrane transport. Predicted to be integral component of plasma membrane.
Molecular Mass	32 kDa
AA Sequence	LDSSCFSSPPVNFLQELPSYRSIARRRTTVHSRDKQSGTLLKPTDSYSSQLEDRIAE NLSSHSLRNYALNISEKRRLRDIQETQMKYLSEWDQWKRYSSKSWKRFLEKAREMT THLE
Purity	> 80% by SDS-PAGE and Coomassie blue staining
Applications	This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody.
Storage	Store at -20 centigrade. Avoid freeze-thaw cycles.
Concentration	It is purified by IMAC chromatography, and the expected concentration is greater than

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0.5 mg/mL.

Storage Buffer PBS and 1M Urea, pH 7.4.**GENE INFORMATION****Gene Name** TMC7 transmembrane channel-like 7 [Homo sapiens (human)]**Official Symbol** TMC7**Synonyms** TMC7; transmembrane channel-like 7; transmembrane channel-like protein 7; FLJ21240; DKFZp781O2274;**Gene ID** 79905**mRNA Refseq** NM_001160364**Protein Refseq** NP_001153836**MIM** 617198**UniProt ID** Q7Z402 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA