

Transmembrane channel-like protein 1 (TMC1) Recombinant Protein | TMC1 recombinant protein

Recombinant Human Transmembrane channel-like protein 1 (TMC1)

CATALOG #
AAA230760

HOST
Cell Free Expression

PRODUCT SYNONYMS

Transmembrane channel-like protein 1 (TMC1); Recombinant Human Transmembrane channel-like protein 1 (TMC1); TMC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-760aa; Full Length
Sequence	MSPKKVQIKV EEKEDETEES SEEEEEEVED KLPRRESLRP KRKRTRDVIN EDDPEPEPED EETRKAREKE RRRLKRGAE EEEIDEEELE RLKAELDEKR QIIATVKCKP WKMEKKIEVL KEAKKFVSEN EGALGKGKGGK RWF AFKMMMA KKWAKFLRDF ENFKAACVPW ENKIKAIESQ FGSSVASYFL FLRWMYGVNM VLFILTFSLI MLPEYLGWLP YGSLPRKTVP RAEESAANF GVLYDFNGLA QYSVLFYGY DDKRTIGWMN FRLPLSYFLV GIMCIGYSFL VVLKAMTKNI GDDGGGDDNT FNFWSKVFTS WDLIGNPET ADNKFNSITM NFKEAITEEK AAQVEENVHL IRFLRFLANF FVFLTLGGSG YLIFWAVKRS QEFAQQDPDT LGWWEKNEMN MVMSLLGMFC PTLFDLFAEL EDYHPLIALK WLLGRIFALL LGNLYVFILA LMDEINNIE EEKLVKANIT LWEANMIKAY NASFSENSTG PPFFVHPADV PRGPCWETMV GQEFVRLTVS DVLTTYVTIL IGDFLRACFV RFCNYCWCWD LEYGYPSTE FDISGNLAL IFNQMIWMG SFFAPSLPGI NILRLHTSMY FQCWAVMCCN VPEARVFKAS RSNNFYLGML LLILFLSTMP VLYMIVSLPP SFDCGPFSGK NRMFEVIGET LEHDFPSWMA KILRQLSNPG LVIAVILVMV LAIYYLNATA KGQKAANLDL KKKMKMQALE NKMRNKKMAA ARAAAAAGRQ
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for TMC1 recombinant protein

Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071070
NCBI GeneID	117531
NCBI Accession #	NP_619636.2
NCBI GenBank Nucleotide #	NM_138691.2
UniProt Accession #	Q8TDI8; A8MVZ2; B1AM91
Molecular Weight	87,768 Da
NCBI Official Full Name	transmembrane channel-like protein 1

NCBI Official Synonym Full Names	transmembrane channel like 1
NCBI Official Symbol	TMC1
NCBI Official Synonym Symbols	DFNB7; DFNA36; DFNB11
NCBI Protein Information	transmembrane channel-like protein 1
UniProt Protein Name	Transmembrane channel-like protein 1
UniProt Gene Name	TMC1
UniProt Entry Name	TMC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tmc1-recombinant-protein-cell-free-expression/230760>