

Recombinant Human TRPM4, GST-tagged

Cat. No. TRPM4-3434H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPM4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TRPM4 transient receptor potential cation channel, subfamily M, member 4 [Homo sapiens]
Official Symbol	TRPM4
Synonyms	TRPM4; transient receptor potential cation channel, subfamily M, member 4; transient receptor potential cation channel subfamily M member 4; FLJ20041; LTrpC4; hTRPM4; melastatin-4; long transient receptor potential channel 4; calcium-activated

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non-selective cation channel 1; PFHB1B; TRPM4B;

Gene ID

54795

mRNA Refseq

NM_001195227

Protein Refseq

NP_001182156

MIM

606936

UniProt ID

Q8TD43

**Chromosome
Location**

19q13.3

Function

ATP binding; calcium activated cation channel activity; calcium channel activity;
calmodulin binding; ion channel activity; nucleotide binding;

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