

Recombinant Human TRPM8, GST-tagged

Cat. No. TRPM8-3436H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPM8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	66-234aa
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	TRPM8 transient receptor potential cation channel, subfamily M, member 8 [Homo sapiens]
Official Symbol	TRPM8
Synonyms	TRPM8; transient receptor potential cation channel, subfamily M, member 8; transient receptor potential cation channel subfamily M member 8; trp-p8; LTrpC-6; transient receptor potential p8; short form of the TRPM8 cationic channel; long transient

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	receptor potential channel 6; transient receptor potential subfamily M member 8; TRPP8; LTRPC6; MGC2849;
Gene ID	79054
mRNA Refseq	NM_024080
Protein Refseq	NP_076985
MIM	606678
UniProt ID	Q7Z2W7
Chromosome Location	2q37
Function	calcium channel activity; ion channel activity; protein homodimerization activity;

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