

Recombinant Human TRPM5, GST-tagged

Cat. No. TRPM5-3435H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPM5 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	TRPM5 transient receptor potential cation channel, subfamily M, member 5 [Homo sapiens]
Official Symbol	TRPM5
Synonyms	TRPM5; transient receptor potential cation channel, subfamily M, member 5; transient receptor potential cation channel subfamily M member 5; LTRPC5; MTR1; LTrpC-5; MLSN1 and TRP-related; MLSN1- and TRP-related gene 1 protein; long transient

 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

	receptor potential channel 5;
Gene ID	29850
mRNA Refseq	NM_014555
Protein Refseq	NP_055370
MIM	604600
UniProt ID	Q9NZQ8
Chromosome Location	11p15.5
Pathway	Taste transduction, organism-specific biosystem; Taste transduction, conserved biosystem;
Function	ion channel activity; receptor activity; voltage-gated ion channel activity;

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