

## Recombinant Human TRPM8, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TRPM8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	66-234aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TRPM8 transient receptor potential cation channel, subfamily M, member 8 [ Homo sapiens ]
<b>Official Symbol</b>	TRPM8
<b>Synonyms</b>	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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