

Recombinant Human TRPM8 protein, His-tagged

Cat. No. TRPM8-1171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPM8 protein(Q7Z2W7)(690-1104aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	690-1104aa
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Molecular Mass	50.5 kDa
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.
AA Sequence	TKNWKIILCLFIIPLVGCGFVSFRKKPVDKHKLLWYYYVAFFTSPFVVFSWNVVFYIAF LLLFAYVLLMDFHSVPHPPELVLYSLVFVLCDEVQRQWYVNGVNYFTDLWNVMDTL GLFYFIAGIVFRLHSSNKSSLYSGRVIFCLDYIIFTLRLIHIFTVSRNLGPKIIMLQRMID

 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

VFFFLFLFAVWMVAFGVARQGILRQNEQRWRWIFRSVIYEPYLAMFGQVPSDVDGT
 TYDFAHCTFTGNESKPLCVLDELHNLPFPEWITPLVCIYMLSTNILLVNLLVAMFGY
 TVGTVQENNDQVWKFFQRYFLVQEYCSRLNIPFPFIVFAYFYMVVKKCFKCCCKEKN
 MESSVCCFKNEDNETLAWEGVMKENYLVKINTKANDTSEEMRHRFRQLDTKLNDLK
 GLLKEIANKIK

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 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

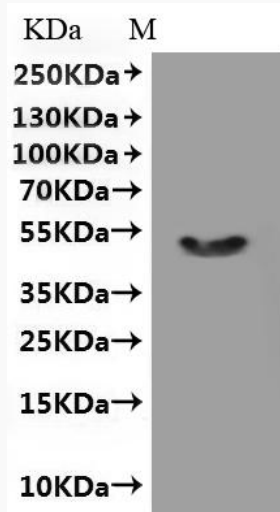
UniProt ID Q7Z2W7

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SDS-PAGE



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