

Recombinant Human TRPM8 protein, His&Flag-tagged

Cat. No. TRPM8-1170HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRPM8 protein(NP_076985)(1-1104 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-1104 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents.It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

 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

20°C.

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 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