

Recombinant Human TRPC6 protein, hFc-tagged

Cat. No. TRPC6-754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPC6 protein(Q9Y210)(543-592aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	543-592aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
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 in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence ARFMAFWHASKAQSIIDANDTLKDLTKVTLGDNVKYYNLARIKWDPSPDPQ

GENE INFORMATION

Gene Name TRPC6 transient receptor potential cation channel, subfamily C, member 6 [Homo sapiens]

Official Symbol TRPC6

Synonyms TRPC6; transient receptor potential cation channel, subfamily C, member 6; short transient receptor potential channel 6; TRP6; TRP-6; transient receptor protein 6; FSGS2; FLJ11098; FLJ14863;

Gene ID 7225

mRNA Refseq NM_004621

Protein Refseq NP_004612

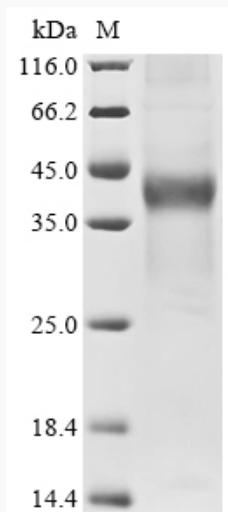
MIM 603652

UniProt ID Q9Y210

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SDS-PAGE

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