

Recombinant Full Length Human TRPC6 Protein, Flag&WSHPQFEK-tagged

Cat. No. TRPC6-1162HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRPC6 Protein(Q9Y210), fused with C-terminal Flag tag and WSHPQFEK tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The human full length TRPC6-Strep protein has a MW of 106.3 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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