

Recombinant Human TRPC1 protein, His&Flag-tagged

Cat. No. TRPC1-1157HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRPC1 protein(NP_001238774)(1-793 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-793 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 -

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20°C.

GENE INFORMATION

Gene Name	TRPC1 transient receptor potential cation channel, subfamily C, member 1 [Homo sapiens]
Official Symbol	TRPC1
Synonyms	TRPC1; transient receptor potential cation channel, subfamily C, member 1; short transient receptor potential channel 1; HTRP 1; TRP-1; transient receptor protein 1; transient receptor potential canonical 1; TRP1; HTRP-1; MGC133334; MGC133335;
Gene ID	7220
mRNA Refseq	NM_001251845
Protein Refseq	NP_001238774
MIM	602343
UniProt ID	P48995

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