Recombinant Human TRPV5 protein, His&Flag-tagged

Cat. No. TRPV5-1178HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRPV5 protein(NP_062815)(1-729 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-729 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	TRPV5 transient receptor potential cation channel, subfamily V, member 5 [Homo sapiens]
Official Symbol	TRPV5
Synonyms	TRPV5; transient receptor potential cation channel, subfamily V, member 5; ECAC1, epithelial calcium channel 1; transient receptor potential cation channel subfamily V member 5; CaT2; ECaC; calcium transporter 2; osm-9-like TRP channel 3; calcium transport protein 2; epithelial calcium channel 1; CAT2; ECAC1; OTRPC3;
Gene ID	56302
mRNA Refseq	NM_019841
Protein Refseq	NP_062815
MIM	606679
UniProt ID	Q9NQA5

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