Recombinant Human TRPV6, GST-tagged

Cat. No. TRPV6-3440H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPV6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-106aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	TRPV6 transient receptor potential cation channel, subfamily V, member 6 [Homo sapiens]
Official Symbol	TRPV6
Synonyms	TRPV6; transient receptor potential cation channel, subfamily V, member 6; ECAC2, epithelial calcium channel 2; transient receptor potential cation channel subfamily V member 6; CaT1; caT-L; calcium channel CaT1; calcium transport protein 1; epithelial

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	calcium channel 2; Alu-binding protein with zinc finger domain; epithelial apical membrane calcium transporter/channel CaT1; CAT1; CATL; ZFAB; ECAC2; ABP/ZF; LP6728; HSA277909;
Gene ID	55503
mRNA Refseq	NM_018646
Protein Refseq	NP_061116
MIM	606680
UniProt ID	Q9H1D0
Chromosome Location	7q34
Pathway	Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem; Salivary secretion, organism-specific biosystem; Salivary secretion, conserved biosystem; Signaling events mediated by PTP1B, organism-specific biosystem; TCR signal
Function	calcium channel activity; calmodulin binding; ion channel activity;

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