

Recombinant Human TRPV2, His-tagged

Cat. No. TRPV2-3439H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPV2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	TRPV2 transient receptor potential cation channel, subfamily V, member 2 [Homo sapiens]
Official Symbol	TRPV2
Synonyms	TRPV2; transient receptor potential cation channel, subfamily V, member 2; transient receptor potential cation channel subfamily V member 2; VRL; VRL 1; VRL1; OTRPC2; osm-9-like TRP channel 2; vanilloid receptor-like protein 1; VRL-1;

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	MGC12549;
Gene ID	51393
mRNA Refseq	NM_016113
Protein Refseq	NP_057197
MIM	606676
UniProt ID	Q9Y5S1
Chromosome Location	17p11.2
Function	calcium channel activity; cation channel activity; ion channel activity; ion transmembrane transporter activity;

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