

Recombinant Mouse Trpv2 Protein, His-tagged

Cat. No. Trpv2-346M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trpv2(Met1~His264) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~His264
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Trpv2 transient receptor potential cation channel, subfamily V, member 2 [Mus musculus]
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Official Symbol	Trpv2
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Synonyms	TRPV2; transient receptor potential cation channel, subfamily V, member 2; transient receptor potential cation channel subfamily V member 2; osm-9-like TRP channel 2; growth factor regulated channel; vanilloid receptor-like protein 1; growth factor-regulated calcium channel; GRC; Vrl1; VRL-1; OTRPC2;
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Gene ID	22368
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mRNA Refseq	NM_011706
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Protein Refseq	NP_035836
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UniProt ID	Q9WTR1
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