

Recombinant Mouse TRPV1 Protein, His&TRxA-tagged

Cat. No. TRPV1-347M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TRPV1 Protein(Met1~Arg433), fused with His and TRxA tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Arg433
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	70kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	Trpv1 transient receptor potential cation channel, subfamily V, member 1 [Mus musculus]
Official Symbol	TRPV1
Synonyms	TRPV1; transient receptor potential cation channel, subfamily V, member 1; transient receptor potential cation channel subfamily V member 1; cation channel; capsaicin receptor; vanilloid receptor 1; osm-9-like TRP channel 1; vanilloid receptor subtype 1; transient receptor potential cation channel V1; Vr1; VR-1; OTRPC1; TRPV1beta; TRPV1alpha;
Gene ID	193034
mRNA Refseq	NM_001001445
Protein Refseq	NP_001001445
SDS-PAGE	