

Transient Receptor Potential Cation Channel Subfamily V, Member 1 (TRPV1) Recombinant Protein | TRPV1 recombinant protein

Recombinant Transient Receptor Potential Cation Channel Subfamily V, Member 1 (TRPV1)

CATALOG # AAA151996	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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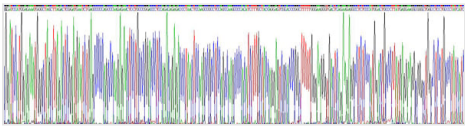
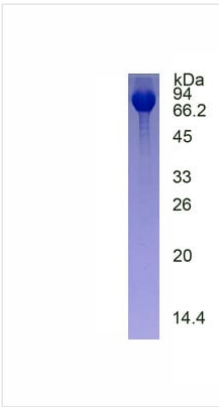
PRODUCT SYNONYMS

Transient Receptor Potential Cation Channel Subfamily V; Member 1 (TRPV1); Recombinant Transient Receptor Potential Cation Channel Subfamily V; TRPV1/Transient Receptor Potential Cation Channel Subfamily V; Member 1; VR1; OTRPC1; Vanilloid Receptor Subtype 1; Capsaicin receptor; Osm-9-like TRP channel 1; Vanilloid receptor 1; TRPV1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Arg43 3
Applicable Applications for TRPV1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	6.1
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract

SDS-PAGE
SDS-PAGE

NEKWSLDSDESEPPAQENSCPPORDPNSKPPKPHIFATRSRTLFGKGSSEASPHDCPYEEGLASCPITTVSSVTLQRSV
DPTCLQKTSQSSYSTGVEFPPLVYRRSIFQAVAGKQLESLSFLQSKKRLTDFEFPDTEGKTCLLKAPLNHNGQNDITAI
LLDIAKRTOSLQFVNASYDSYKQQTALHIAIERHMLVTLVNGADVQAANGDFFKTKGRPGFYFGLPLSLAACTNQLAI
VKFLQNSQPADISARDSVQNTVLHALVEADTADNTKFTVMYNIETLLGAKLHPTLKEELTNKGLTPLALAASSGKTQVLAY
ILQREIHEPECRLSRKFTENAYGPHSSLYDLSCDTCENSVLEVZAYSSSETPRRHDLVLEPLNRLLLQDKWDRFYKR

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for TRPV1
recombinant protein

Signal transduction; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

Molecular Weight 70kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/transient-receptor-potential-cation-channel-subfamily-v-member-1-trpv1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151996>