

Transient receptor potential cation channel subfamily V member 4 (TRPV4) Recombinant Protein | TRPV4 recombinant protein

Recombinant Human Transient receptor potential cation channel subfamily V member 4 (TRPV4) , partial

CATALOG #
AAA114229

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Transient receptor potential cation channel subfamily V member 4 (TRPV4); Recombinant Human Transient receptor potential cation channel subfamily V member 4 (TRPV4); partial; TRPV4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-469aa; Partial-length
Sequence	MADSSEGPRAGPGEVAELPGDESGTPGGEAFPLSSLANLFEGEDGSLSPSPADASRPAGPGDGRPNLRMK FQGAFRKGVPNPIDLLESTLYESSVVPKPKAPMDSLFDYGTYRHHSSDNKRWRKKIEKQPQSPKAPAP QPPPIKVFNRPILFDIVSRGSTADLDGLLPFLTHKKRLTDEEFREPSTGKTCLPKALLNLSNGRNDTI PVLLDIAERTGNMREFINSPFRDIYYRGQTLALHIAIERRCKHYVELLVAQGADVHAQARGRFFQPKDEGG YFYFGELPLSLAACTNQPHIVNYLTENPHKADMRRQDSRGNTVLHALVAIADNTRENTKFVTKMYDLLL LKCARLFPDSLLEAVLNNDGLSPLMMAAKTGKIGIFQHII RREVTDEDTRHLSRKFKDWAYGPVYSSLYD LSSLDTCGEEASVLEILVYN SKIENRHEMLAVEPINELLRDKWRKFGAV
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	294459965
NCBI GeneID	59341
NCBI Accession #	NP_001170899.1
NCBI GenBank Nucleotide #	NM_001177428.1
UniProt Accession #	Q9HBA0; Q17R79; Q2Y122; Q2Y123; Q2Y124; Q86YZ6; Q8NDY7; Q8NG64; Q96Q92; Q96RS7; Q9HBC0; B7ZKQ6
Molecular Weight	85,884 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 4 isoform e
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily V member 4
NCBI Official Symbol	TRPV4
NCBI Official Synonym Symbols	SMAL; VRL2; BCYM3; CMT2C; SPSMA; TRP12; VROAC; HMSN2C; OTRPC4; SSQTL1
NCBI Protein Information	transient receptor potential cation channel subfamily V member 4

UniProt Protein Name	Transient receptor potential cation channel subfamily V member 4
UniProt Gene Name	TRPV4
UniProt Synonym Gene Names	VRL2; VROAC; TrpV4; OTRPC4; TRP12; VRL-2; VR-OAC

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/trpv4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114229>