

Transient Receptor Potential Cation Channel Subfamily V, Member 6 (TRPV6) Recombinant Protein | TRPV6 recombinant protein

Recombinant Transient Receptor Potential Cation Channel Subfamily V, Member 6 (TRPV6)

CATALOG #	HOST	APPLICATIONS
AAA153639	E coli	Western Blot, SDS-Page

PRODUCT SYNONYMS

Transient Receptor Potential Cation Channel Subfamily V; Member 6 (TRPV6); Recombinant Transient Receptor Potential Cation Channel Subfamily V; Member 6; TRPV6 recombinant protein (prokaryotic); Human; CAT1; CATL; ABP/ZF; ECAC2; ZFAB; Epithelial Calcium Channel 2; CaT-like; Calcium transport protein 1; TRPV6 recombinant protein

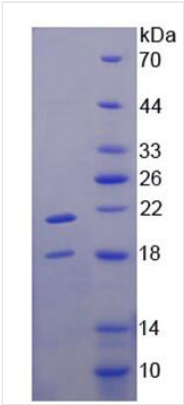
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met618~Ile765
Applicable Applications for TRPV6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.9
Subcellular Location	Membrane
Research Area	Signal transduction
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

NGD THWRVAHERD ELWRAQIVAT TVMLERKLPR CLNPRSGICG REYGLGDRWF
LRVEDRQDLN RQRIQRYAQA FHTRGSEDLD KDSVEKLELG CPFSPHLSLP MPSVSRSTSR
SSANWERLRQ GTLRRLDLRGI INRGLEDGES WEYQI

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TRPV6 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62901469
NCBI GeneID	55503
UniProt Accession #	Q9H1D0; Q8TDL3; Q8WXR8; Q96LC5; Q9H1D1; Q9H296; A4D2I8
Molecular Weight	725
NCBI Official Full Name	Transient receptor potential cation channel subfamily V member 6
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily V, member 6
NCBI Official Symbol	TRPV6
NCBI Official Synonym Symbols	CAT1; CATL; ZFAB; ECAC2; ABP/ZF; LP6728; HSA277909
NCBI Protein Information	transient receptor potential cation channel subfamily V member 6; calcium transport protein 1; epithelial calcium channel 2; calcium transporter-like protein; Alu-binding protein with zinc finger domain; epithelial apical membrane calcium transporter/chan
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 6
UniProt Gene Name	TRPV6
UniProt Synonym Gene Names	ECAC2; TrpV6; CaT-L; CaT1; ECaC2
UniProt Entry Name	TRPV6_HUMAN

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/trpv6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153639>