

Transient Receptor Potential Cation Channel Subfamily A Recombinant Protein | TRPA1 recombinant protein

Recombinant Transient Receptor Potential Cation Channel Subfamily A, Member 1 (TRPA1)

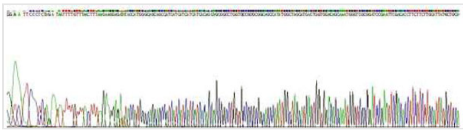
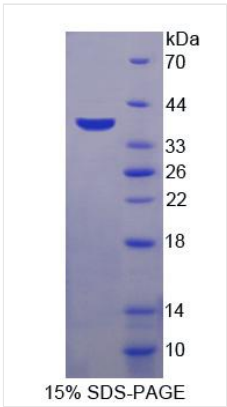
CATALOG # AAA20977	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Transient Receptor Potential Cation Channel Subfamily A; Recombinant Transient Receptor Potential Cation Channel Subfamily A; Member 1 (TRPA1); TRPA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Applicable Applications for TRPA1 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Asp63~Ile370
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree C 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.



Gene Sequencing (Extract)

SDS-PAGE

DTFFLHYA	AEGQIELME	KITRDSSEV	LHEMDYQNT
PLHCAVEKNQ	IESVKFLLSR	GANPNLRNFN	MMAPLHIAVQ
GMNNEVMKVL	LEHRTIDVNL	EGENGNTAVI	IAC TTNNSEA
LQILLKKGAK	PCKSNKWGCF	PIHQAAFSGS	KECEIILRF
GEEHGYSRQL	HINFMNNGKA	TPLHLAVQNG	DLENIKMCLD
NGAQIDPVEK	GRCTAIHFAA	TQGATEIVKL	MISSYSGSVD
IVNTTDGQHE	TMLHRASLFD	HHELADY LIS	VGADINKIDS
EGRSPLILAT	ASASNNIVNL	LLSKGAQVDI	

Sequence Information

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 37.6kDa Accurate Molecular Mass: 38kDa as determined by SDS-PAGE reducing conditions.
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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-a-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20977>