

Recombinant Human TRPC4AP protein, His-tagged

Cat. No. TRPC4AP-3432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPC4AP protein(22-350 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	22-350 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	VAAWGGWGGRRPRPGNILLQLRQGQLTGRGLVRAVQFTETFLTERDKQSKWSGIPQ LLLKLHTTSHLHSDFVECQNILKEISPLLSMEAMAFVTEERKLTQETTPNTYIFDLFG GVDLLVEILMRPTISIRGQKLKISDEMSKDCLSILYNTCVCTEGVTKRLAEKNDFVIFLF TLMTSKKTFLQTATLIEDILGVKKEMIRLDEVNLSLVSNFQQQLANFCRILAVTISE MDTGNDKHTLLAKNAQQKKSLSLGPAAEINQAALLSIPGFVERLCKLATRKVSES TGTASFLQEEWYTWLDNALVLDALMRVANESEHNQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	TRPC4AP transient receptor potential cation channel, subfamily C, member 4 associated protein [Homo sapiens]
Official Symbol	TRPC4AP
Synonyms	TRPC4AP; transient receptor potential cation channel, subfamily C, member 4 associated protein; C20orf188, chromosome 20 open reading frame 188; short transient receptor potential channel 4-associated protein; dJ756N5.2; DKFZp586C1223; DKFZP727M231; TRRP4AP; TRP4-associated protein; trpc4-associated protein; TNF-receptor ubiquitous scaffolding/signaling protein; short transient receptor potential channel 4 associated protein; tumor necrosis factor receptor-associated ubiquitous scaffolding and signaling protein; TRUSS; C20orf188;
Gene ID	26133
mRNA Refseq	NM_015638
Protein Refseq	NP_056453
MIM	608430
UniProt ID	Q8TEL6

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