

Recombinant Human TRPC4AP protein, His-tagged

Cat. No. TRPC4AP-6323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPC4AP protein(Q8TEL6)(2-797aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-797aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	94.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

AAPVAAGSGAGRGRRSAATVAAWGGWGGRRPRPGNILLQLRQGQLTGRGLVRAV
 QFTETFLTERDKQSKWSGIPQLLLKLHTTSHLHSDFVECQNILKEISPLLSMEAMAFV
 TEERKLTQETTYPNTYIFDLFGGVDLLVEILMRPTISIRGQKLKISDEMSKDCLSILYNT
 CVCTEGVTKRLAEKNDFVIFLFTLMTSKKTFLQTATLIEDILGVKKEMIRLDEVNLSL
 VSNFDQQQLANFCRILAVTISEMDTGNDKHTLLAKNAQQKKSLSLGPSSAAEINQAA
 LLSIPGFVERLCKLATRKVSESTGTASFLQEEWYTWLDNALVLDALMRVANESE
 HNQASIVFPPPGASEENGLPHTSARTQLPQSMKIMHEIMYKLEVLYVLCVLLMGRQR
 NQVHRMIAEFKLIPGLNNLFDKLIWRKHSASALVLHGHNNQNCDCSPDITLKIQFLRL
 QSFSDHHENKYLLLNNQELNELSAISLKANIPVEAVLNTDRSLVCDGKRGLLTRLLQ
 VMKKEPAESSFRFWQARAVESFLRGTTSYADQMFLKRGLEHILYCIVDSECKSRD
 VLQSYFDLLGELMKFNVDFAKRFNKYINTDAKFQVFLKQINSSLVDSNMLVRCVTLSL
 DRFENQVDMKVAEVLSECRLLAYISQVPTQMSFLRLINIIHVQTLTQENVSCNLTSL
 VILMLARRKERLPLYLRLLQRMESKYPGFLNNFHNLLRFWQQHYLHKDKDSTCL
 ENSSCISFSYWKETVSILLNPDRQSPSALVSYIEEPMIDIRDFTEE

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;

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Gene ID	26133
mRNA Refseq	NM_015638
Protein Refseq	NP_056453
MIM	608430
UniProt ID	Q8TEL6

SDS-PAGE
