

Cytoskeleton Associated Protein 4 Recombinant Protein | CKAP4 recombinant protein

Recombinant Cytoskeleton Associated Protein 4 (CKAP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21166	E.coli	Homo sapiens (Human)	SDS-Page, Western Blot

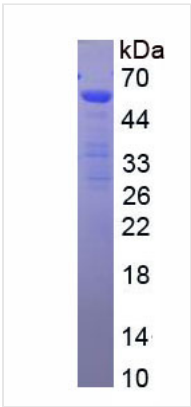
PRODUCT SYNONYMS

Cytoskeleton Associated Protein 4; Recombinant Cytoskeleton Associated Protein 4 (CKAP4); P63; CLIMP-63; ERGIC-63; 63-kDa cytoskeleton-linking membrane protein; CKAP4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for CKAP4 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	His128~Val602
Tags	N-terminal His Tag
Subcellular Location	Membrane, Endoplasmic reticulum lumen
Traits	Freeze-dried powder
Predicted isoelectric point	4.7
Usage	Reconstitute in 10mM PBS (pH7.4) 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.

IMAGES



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HHV LEEVQVRRS HQDFSRQREE
LGQGLQVEQ KVQSLQATFG TFESILRSSQ HKQDLTEKAV KQGESEVSRI
SEVLQKLQNE ILKDLSDGIH VVKDARERDF TSLENTVEER LTELTKSIND
NIAIFTEVQK RSQKEINDMK AKVASLEESE GNKQDLKALK EAVKEIQTSA
KSREWDMEAL RSTLQTMESD IYEVRELVS LKQEQQAFKE AADTERLALQ
ALTEKLLRSE ESVSRLPPEI RRLEELRQL KSDSHGPKED GGFHSEAFE
ALQKKSQGLD SRLQHVEDGV LSMQVASARQ TESLESLLSK SQEHEQLAA
LQGRLEGLGS SEADQDGLAS TVRSLGETQL VLYGDVEELK RSVGELPSTV
ESLQKVQEQV HTLLSQDQAA AARLPPODFL DRLSSLDNLK ASVSQVEADL
KMLRTAVDSL VAYSVKIETN ENNLESAGL LDDLRLDLR LFKVKEIHE
KV
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Sequence Information

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CKAP4 recombinant protein	Cytokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45829588
NCBI GeneID	85464
UniProt Accession #	Q76I76
Molecular Weight	Predicted Molecular Mass: 57.7kDa Accurate Molecular Mass: 58kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	SSH2 protein
NCBI Official Synonym Full Names	slingshot protein phosphatase 2
NCBI Official Symbol	SSH2
NCBI Official Synonym Symbols	SSH-2; SSH-2L
NCBI Protein Information	protein phosphatase Slingshot homolog 2
UniProt Protein Name	Protein phosphatase Slingshot homolog 2
UniProt Gene Name	SSH2
UniProt Synonym Gene Names	KIAA1725; SSH2L; SSH-2L; hSSH-2L
UniProt Entry Name	SSH2_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.