

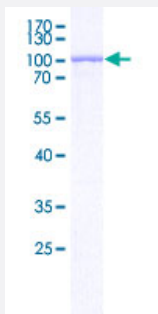
Full-Length

CKAP4 (Human) Recombinant Protein (P01)

Catalog # H00010970-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CKAP4 full-length ORF (NP_006816.2, 1 a.a. - 602 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MPSAKQRGSKGGHGAASPSEKGAHPSSGGADDVAKKPPAPQQPPPPAPHPQQHPQHPQN
QAHGKGGHRGGGGGGKSSSSSSASAAAAAASSSASCRRRLGRALNFLFYALVAAAAFSG
WCVHHVLEEVSQVRRSHQDFSRQREELGQGLQGVEQKVQSLQATFGTFESILRSSQHKQDLTE
KAVKQGESEVSRISEVLQKLQNEILKDLSDGIHVVKDARERDFTSLENTVEERLTELTKSINDNIAIF
TEVQKRSQKEINDMKAKVASLEESEGNKQDLKALKEAVKEIQTSAKSREWDMEALRSTLQTMES
DIYTEVRELVSQKQEQAFKEAADTERLALQALTEKLLRSEESVSRLPEEIRLEEELRQLKSDSH
GPKEDGGFRHSEAFEALQKKSQGLDSRLQHVEDGVLMSQVASARQTESLESLLSKSQEHEQRL
AALQGRLEGLGSSEADQDGLASTVRSQGETQLVLYGDVEELKRSVGELPSTVESLQKVQEQVHT
LLSQDQAQAARLPPQDFDLRLSSLDNLKASVSQVEADLKMLRTAVDSLVAYSVKIETNENNLESA
KGLDDLRLNDLRLFKVEKIHEKV

Theoretical MW (kDa)

91.63

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CKAP4

Entrez GeneID[10970](#)**GeneBank Accession#**[NM_006825.4](#)**Protein Accession#**[NP_006816.2](#)**Gene Name**

CKAP4

Gene Alias

CLIMP-63, ERGIC-63, MGC99554, p63

Gene Description

cytoskeleton-associated protein 4

Gene Ontology[Hyperlink](#)**Gene Summary**

endoplasmic reticulum/Golgi intermediate compartment|type-II transmembrane protein p63

Other Designations

transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment|type-II transmembrane protein p63