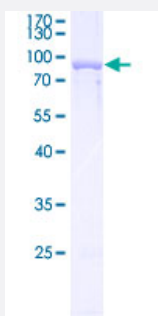


CKAP4 (Human) Recombinant Protein (Q01)

Catalog # H00010970-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CKAP4 partial ORF (NP_006816.2, 128 a.a. - 602 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

HHVLEE VQQVRRSHQDFSRQREELGQGLQGVEQKVQSLQATFGTFESILRSSQHKQDLTEKAVK
QGESEVSRISEVLQKLQNEILKDLSDGIHVVKDARERDFTSLENTVEERLTELTKSINDNIAIFTEVQ
KRSQKEINDMKAKVASLEESEGNKQDLKALKEAVKEIQTSAKSREWDMEALRSTLQTMESDIYE
VRELVS LKQEQQAFKEAADTERLALQALTEKLLRSEESVSR LPEEIRRLEEEELRQLKSDSHGPKE
DGGFRHSEAFEALQQKSQGLDSRLQHVEDGVLSMQVASARQTESLESLLSKSQEHEQRLAALQ
GRLEGLGSSEADQDGLASTVRS LGETQLVLVYGDVEELKRSVGELPSTVESLQKVQE QVHTLLSQ
DQAQAARLPPQDFLDRLSSLDNLKASVSQVEADLKMLRTAVDSLVA SVKIETNENNLES AKGLL
DDL RNDLDR L FVKVEKIHEKV

Theoretical MW (kDa)

77.66

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