

Product Information

MemDX™ Membrane Protein Human CKAP4 (Cytoskeleton associated protein 4) for

Antibody Discovery

Cat. No.: **MP0226X**

This product is for research use only and is not intended for diagnostic use.

This product is a 91.63 kDa Human CKAP4 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CKAP4

Protein Length

Full-length

Molecular Weight

91.63 kDa

TMD

1

Sequence

MPSAKQRGSKGGHGAASPSEKGAHPSGGADDVAKKPPPAPQQPPPPAPHPQQHPQQHPQNQAHGKGGHRGGGGGGGKSSS

Product Description

Application

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

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

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

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CKAP4

Full Name

Cytoskeleton associated protein 4

Introduction

CKAP4 (Cytoskeleton Associated Protein 4) is a Protein Coding gene. Diseases associated with CKAP4 include Interstitial Cystitis and Cystitis. Among its related pathways are Innate Immune System and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include obsolete signal transducer activity. An important paralog of this gene is SMC1B

Alternative Names

CLIMP-63; ERGIC-63; MGC99554; p63; transmembrane protein (63kD); endoplasmic reticulum/Golgi intermediate compartment; type-II transmembrane protein p63

Gene ID

[10970](#)

UniProt ID

[Q07065](#)