

## Certificate of Analysis

### [ PRODUCT ]

**Cat.No.:** AAA21166

**Lot.No.:** P20221012321

**Protein Name:** Recombinant Cytoskeleton Associated Protein 4

**Synonyms:** CKAP4

**Species:** Human

**Source:** *Escherichia coli*-derived

**Subcellular Location:** Membrane, Endoplasmic reticulum lumen.

**Size:** 100µg

### [ QC TESTING ]

**Purity:** >90%, 58kDa as determined by SDS-PAGE reducing conditions

**Residues:** His128~Val602, with N-terminal His-Tag

**Predicted Molecular Mass:** 57.7kDa

**Predicted isoelectric point:** 4.7

**Stability:** 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°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.

### [ APPLICATIONS ]

Positive Control;

Immunogen;

SDS-PAGE;

Western Blot;

*for research use only*

**[ CONTENTS ]**

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5%Trehalose.

**[ STORAGE ]**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months .  
Avoid repeated freeze-thaw cycles.

Date: 2022.10.13