

Human CKAP4 Protein

Cat. No. CAP-HE1P4



Description

Source	Recombinant Human CKAP4 Protein is expressed from E.coli with His tag at the N-Terminus. It contains His128-Val602.
Accession	Q07065
Molecular Weight	The protein has a predicted MW of 53.66 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 90% as determined by Tris-Bis PAGE > 90% as determined by HPLC

Formulation and Storage

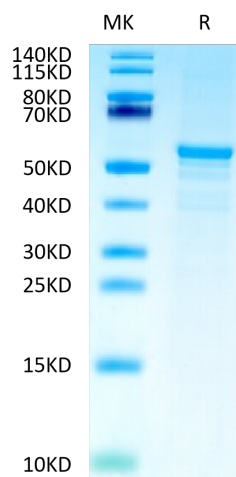
Formulation	Supplied as 0.22µm filtered solution in PBS, 200mM NaCl, 10% Glycerol (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Cytoskeleton-associated protein 4 (CKAP4) is located in the rough endoplasmic reticulum (ER) and plays an important role in stabilizing the structure of ER. Meanwhile, CKAP4 is also found to act as an activated receptor at the cell surface.

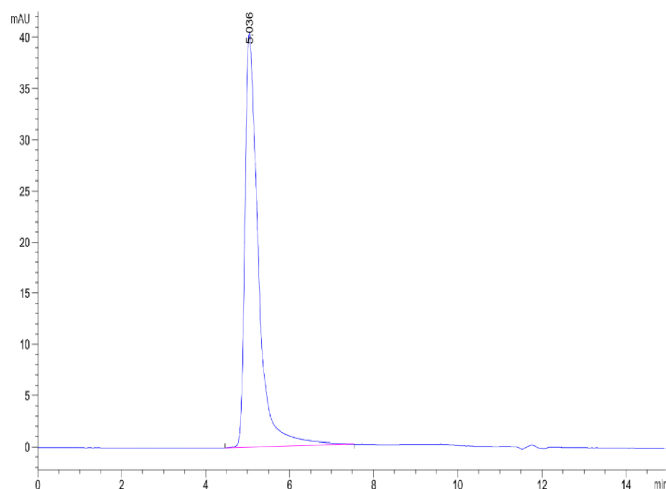
Assay Data

Tris-Bis PAGE



Human CKAP4 on Tris-Bis PAGE under reduced condition. The purity is greater than 90%.

SEC-HPLC



The purity of Human CKAP4 Protein is greater than 90% as determined by SEC-HPLC.