

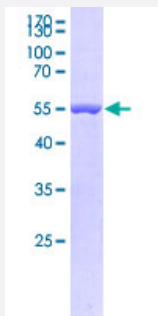
Full-Length

CHAC1 (Human) Recombinant Protein (P01)

Catalog # H00079094-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CHAC1 full-length ORF (NP_077016.1, 1 a.a. - 222 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MKQESAAPNTPPTSQSPTPSAQFPRNDGDPQALWIFGYGSLVWRPDFAYSDSRVGFVRGYSRR
FWQGDTFHRGSDKMPGRVVTLLDHEGCTWGVAYQVQGEQVSKALKYLNVREAVLGGYDTKE
VTFYPQDAPDQPLKALAYVATPQNPGYLGPAPEEAIATQILACRGFSGHNLEYLLRLADFMQLCGP
QAQDEHLAANDAVGTMLPCFCPT EQALALV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.8

Interspecies Antigen Sequence

Mouse (87); Rat (89)

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 — CHAC1

Entrez GeneID	79094
GeneBank Accession#	NM_024111.2
Protein Accession#	NP_077016.1
Gene Name	CHAC1
Gene Alias	MGC4504
Gene Description	ChaC, cation transport regulator homolog 1 (E. coli)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ChaC, cation transport regulator-like 1