

Recombinant Human CHAC2, His-tagged

Cat. No. CHAC2-5016H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CHAC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	CHAC2, also known as cation transport regulator-like protein 2, belongs to the chaC family.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	23.3 kDa (207aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMWVFGYG SLIWKVDFPY QDKLVGYITN YSRRFWQGGS DHRGVPGKPG RVVTLVEDPA GCVWGVAYRL PVGKEEEVKA YLDFREKGGY RTTTFVIFYPK DPTTKPFSVL LYIGTCDNPD YLGPAPLEDI AEQIFNAAGP SGRNTEYLF E LANSIRNLVP EEADEHLFAL EKLVKERLEG KQNLNCI
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

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Storage Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name CHAC2 ChaC, cation transport regulator homolog 2 (E. coli) [Homo sapiens (human)]

Official Symbol CHAC2

Synonyms CHAC2;cation transport regulator-like protein 2;ChaC, cation transport regulator-like 2

Gene ID [494143](#)

mRNA Refseq [NM_001008708.2](#)

Protein Refseq [NP_001008708.1](#)

UniProt ID [Q8WUX2](#)

Chromosome Location 2p16

Function molecular_function

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