

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 YSRRFWQGSGT DHRGVPGKPG RVVTLVEDPA GCVWGVAYRL PVGKEEEVKA YLDFREKGGY RTTTFVIFYPK DPTTKPFSLV LYIGTCNDPD 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.
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Concentration	0.5 mg/ml (determined by Bradford assay)
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GENE INFORMATION

Gene Name	CHAC2 ChaC, cation transport regulator homolog 2 (E. coli) [Homo sapiens (human)]
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Official Symbol	CHAC2
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Synonyms	CHAC2;cation transport regulator-like protein 2;ChaC, cation transport regulator-like 2
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Gene ID	494143
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mRNA Refseq	NM_001008708.2
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Protein Refseq	NP_001008708.1
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UniProt ID	Q8WUX2
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Chromosome Location	2p16
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Function	molecular_function
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