

AR51332PU-S

Human CHAC2 (1-184, His-tag) - Purified

Alternate names:	Cation transport regulator-like protein 2
Quantity:	50 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	CHAC2, also known as cation transport regulator-like protein 2, belongs to the chaC family.
Uniprot ID:	Q8WUX2
NCBI:	NP_001008708
GeneID:	494143
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human CHAC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMWVFGYG SLIWKVDFPY QDKLVGYITN YSRRFWQGST DHRGVPGKPG RVVTLVEDPA GCVWGVAYRL PVGKEEEVKA YLDFREKGGY RTTIVIFYPK DPTTKPFSVL LYIGTCNDPD YLGPAPLEDI AEQIFNAAGP SGRNTEYLF E LANSIRNLVP EEADEHLFAL EKLVKERLEG KQNLNCI Molecular weight: 23.3 kDa (207aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Zody M.C., Garber M., et al. (2006) Nature 440:671-675
Pictures:	

