

Recombinant Human CHAC2 Protein, MYC/DDK-tagged

Cat. No. CHAC2-3222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHAC2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a gamma-glutamyl cyclotransferase that catalyzes the conversion of glutathione to 5-oxoproline and cysteinylglycine. It is thought that this gene is upregulated in response to endoplasmic reticulum stress and that the glutathione depletion enhances apoptosis.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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Synonyms	ChaC, cation transport regulator-like 2; ChaC, cation transport regulator homolog 2 (E. coli)
Gene ID	494143
mRNA Refseq	NM_001008708.2
Protein Refseq	NP_001008708.1
UniProt ID	Q8WUX2

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