

## Recombinant Human CHAC2 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHAC2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	20.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

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<b>Synonyms</b>	ChaC, cation transport regulator-like 2; ChaC, cation transport regulator homolog 2 (E. coli)
<b>Gene ID</b>	<a href="#">494143</a>
<b>mRNA Refseq</b>	<a href="#">NM_001008708.2</a>
<b>Protein Refseq</b>	<a href="#">NP_001008708.1</a>
<b>UniProt ID</b>	<a href="#">Q8WUX2</a>

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