

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

Cat. No. CPQ-3316H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CPQ protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Carboxypeptidase that may play an important role in the hydrolysis of circulating peptides. Catalyzes the hydrolysis of dipeptides with unsubstituted terminals into amino acids. May play a role in the liberation of thyroxine hormone from its thyroglobulin (Tg) precursor.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	51.7 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>	CPQ carboxypeptidase Q [ Homo sapiens ]
<b>Official Symbol</b>	CPQ

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<b>Synonyms</b>	LDP; PGCP
<b>Gene ID</b>	10404
<b>mRNA Refseq</b>	NM_016134.2
<b>Protein Refseq</b>	NP_057218.1
<b>UniProt ID</b>	Q9Y646

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