

Recombinant Human CPQ Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CPQ protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	51.7 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	CPQ carboxypeptidase Q [Homo sapiens]
Official Symbol	CPQ

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

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