

Active Native Yeast PRC1 Protein

Cat. No. PRC1-5267P Lot. No. (See product label)

SPECIFICATION

Product Overview	Native yeast PRC1 protein purified from Yeast.
Species	Yeast
Source	Yeast
Description	Carboxypeptidase Y is a glycoprotein exopeptidase of the acid and serine class. Carboxypeptidase Y has a broad amino acid specificity, including proline and amidated amino acid residues.
Form	Lyophilized
Bio-activity	≥ 50 units per mg protein. One Unit hydrolyzes 1 μ mole of benzyl-oxy-carbonyl-L-phenylalanyl-L-leucine per minute at 25 centigrade, pH 6.5.
Molecular Mass	64 kDa
Applications	Enzyme Activity
Usage	Carboxypeptidase Y Assay; C-terminal sequencing; C-terminal modification/labeling of peptides and proteins.
Storage	Store at -20 centigrade.

GENE INFORMATION

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Gene Name	PRC1 carboxypeptidase C PRC1 [<i>Saccharomyces cerevisiae</i> S288C]
Official Symbol	PRC1
Synonyms	PRC1; carboxypeptidase C PRC1; CPY1; LBC1; carboxypeptidase C PRC1; EC 3.4.16.5
Gene ID	855343
mRNA Refseq	NM_001182806
Protein Refseq	NP_014026

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