For research purposes only, not for human use

Product Data Sheet

Carboxypeptidase Y

Catalog #	Source	Reactivity	Applications
CZM1183	Microorganism		

Description	Recombinant Carboxypeptidase Y from Microorganism
Specificity	>50 U/mg protein, >10 U/mg powder
Form	White lyophilized powder
Alternative Names	EC 3.4.16.5; carboxypeptidase Y; serine carboxypeptidase I; cathepsin A; lysosomal protective protein; deamidase; lysosomal carboxypeptidase A; phaseolin
CAS Number	9046-67-7
Molecular Weight	
Purity	>90%
Unit Definition	One unit is defined as the amount of enzyme will hydrolyze 1 micromole N-CBZ-Phe-Ala to N-CBZ-L-phenylalanine and L-alanine per minute at pH 6.75, 25°C.
Storage/Stability	Shipped at 4°C. Store at -20°C for 2 years.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB	ORDER	SUPPORT	CUSTOM
www.cohesionbio.com	order@cohesionbio.com	techsupport@cohesionbio.com	custom@cohesionbio.com