

Rat Carboxypeptidase B (Cpb1) Enzyme (Active)

Catalogue No.: abx073627

Carboxypeptidase-B is a recombinant enzyme.

Target:	Carboxypeptidase B (Cpb1)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 90% (SDS-PAGE) Does not contain foreign enzymes such as carboxypeptidase A and chymotrypsin. Does not contain protease inhibitors such as PMSF and EDTA.
Purification:	Purified by standard chromatographic techniques.
Reconstitution:	Reconstitute in sterile 18 MΩ · cm water or 20 mM Tris-HCl (pH 7.65) to a concentration of at least 100 µg/ml. This stock solution can be further diluted if required.
Storage:	Store lyophilized at 4 °C. After reconstitution, store at 4 °C for up to 2 weeks, or below -20 °C for long-term storage. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P19223 (UniProt , ExpASy)
String:	10116.ENSRNOP00000048109
Buffer:	Prior to lyophilization: 100 mM NaCl, mannitol and 20 mM Tris, pH 7.5.
Activity:	Active
Biological Activity:	170 U/mg protein One unit (U) hydrolyzes one micromole of hippuryl-L-arginine per minute at 25 °C, pH 7.65.

Datasheet

Version: 4.0.0

Revision date: 13 Mar 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only