



Carboxypeptidase-B Rat Recombinant

Item Number	rAP-1467
Synonyms	Carboxypeptidase B, Cpb1, Cpb.
Description	Recombinant Rat Carboxypeptidase-B is expressed in E.Coli having a Mw of 35kDa is purified by standard chromatography techniques. Recombinant Rat Carboxypeptidase-B is free from foreign enzymes such as carboxypeptidase A & chymo-
Uniprot Accesion Number	P19223
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered lyophilized powder. Recombinant Rat Carboxypeptidase-B although stable at room temp for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	The protein was lyophilized with 100mM NaCl and 20mM Tris pH-7.5. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized Rat Carboxypeptidase-B in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	170 units/mg protein.
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**