

# Rat Carboxypeptidase B Recombinant Protein



RPPB1468

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## Product Information   Protein Information

**Product SKU:**

RPPB1468

**Accession:**

P19223

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Rat Carboxypeptidase-B is expressed in E.Coli having a Mw of 31kDa is purified by standard chromatography techniques. Recombinant Rat Carboxypeptidase-B is free from foreign enzymes such as carboxypeptidase A & chymotrypsin. Recombinant Carboxypeptidase-B is free from protease inhibitors such as PMSF and EDTA.

**Appearance:**

Sterile Filtered lyophilized powder.

**Synonyms:**

Carboxypeptidase B, Cpb1, Cpb.

**Formulation:**

The protein was lyophilized with 100mM NaCl, mannitol and 20mM Tris pH-7.5.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Rat Carboxypeptidase-B in sterile 18MΩ-cm H<sub>2</sub>O or 25mM Tris-HCl pH 7.65 not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Store the lyophilized Carboxypeptidase-B at 4°C. Upon reconstitute the protein should be stored at 4°C for 2 weeks and for future use below -18°C. Please prevent freeze-thaw cycles.

**Biological Activity:**

170 units/mg protein.