

## Recombinant Human PPP1CB

Catalog No: #GP10707



Package Size: #GP10707-1 100ug

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## Description

Product Name	Recombinant Human PPP1CB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 327 amino acids of human protein phosphatase 1, catalytic subunit, beta isozyme
Target Name	protein phosphatase 1, catalytic subunit, beta isozyme
Other Names	PP-1B, PPP1CD, PP1beta
Accession No.	Swissprot:P62140Gene Accession:BC002697
Uniprot	P62140
GenID	5500;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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