

Recombinant Human PPM1M

Catalog No: #GP13561



Package Size: #GP13561-1 100ug

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Description

Product Name	Recombinant Human PPM1M
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 52-251 amino acids of human PPM1M
Target Name	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1M
Other Names	PP2CE; PP2Ceta; PP2C-eta
Accession No.	Swissprot:Q96MI6Gene Accession:BC009644
Uniprot	Q96MI6
GeneID	132160;
Storage	-20~-80°C, pH 7.6 PBS

Background

PPM1M is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase was identified as an interacting protein of Rho guanine nucleotide exchange factors (PIX). PIX proteins are regulators of p21/Cdc42/Rac1-activated kinase 1 (PAK1), a protein kinase mediating biological effects downstream of Rho GTPases. This phosphatase has been shown to block the effects of PAK, and thus inhibit actin stress fiber breakdown and morphological changes driven by cell division cycle 42 (CDC42).

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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