

Recombinant Human PPP2R1A

Catalog No: #GP13432



Package Size: #GP13432-1 100ug

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Description

Product Name	Recombinant Human PPP2R1A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 390-589 amino acids of human PPP2R1A
Target Name	protein phosphatase 2 scaffold subunit Aalpha
Other Names	MRD36; PP2AA; PR65A; PP2AAALPHA; PP2A-Aalpha
Accession No.	Swissprot:P30153Gene Accession:BC001537
Uniprot	P30153
GeneID	5518;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.

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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