

PPP2R1A 抗原（重组蛋白）

中文名称：PPP2R1A 抗原（重组蛋白）

英文名称：PPP2R1A Antigen (Recombinant Protein)

别名：MRD36; PP2AA; PR65A; PP2AAALPHA; PP2A-Aalpha

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 390-589 amino acids of human PPP2R1A

技术规格：

Full name:	protein phosphatase 2 scaffold subunit Aalpha
Synonyms:	MRD36; PP2AA; PR65A; PP2AAALPHA; PP2A-Aalpha
Swissprot:	P30153
Gene Accession:	BC001537
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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. T

he 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.