

# Recombinant Human PTPA

Catalog No: #GP13607



Package Size: #GP13607-1 100ug

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## Description

Product Name	Recombinant Human PTPA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 108-358 amino acids of human PTPA
Target Name	protein phosphatase 2 phosphatase activator
Other Names	PP2A; PR53; PPP2R4
Accession No.	Swissprot:Q15257Gene Accession:BC002545
Uniprot	Q15257
GeneID	5524;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms.

## 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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