

# Recombinant human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform

Catalog No: #AP71691

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

Package Size: #AP71691-1 20ug #AP71691-2 100ug #AP71691-3 1mg

## Description

Product Name	Recombinant human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-309aaSequence Info:Full Length
Accession No.	P62714
Uniprot	P62714
GeneID	5516;
Calculated MW	62.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MDDKAFTKELDQWVEQLNECKQLNENQVRTLCEKAKEILTKESNVQEVRCPTVTCGDVHGQFHDLMELFRIG GKSPDTNYLFMGDYVDRGYYSVETVTLVALKVRYPERITILRGNHESRQITQVYGFYDECLRKYGNANVWKY FTDLFDYLPLTALVDGQIFCLHGGLSPSIDLTHIRALDRLQVEPHEGPMCDLLWSDPDRGGWGISPRGAGY TFGQDISETFNHANGLTLVSRAHQLVMEGYNWCHDRNVVTIFSAPNYCYRCGNQAAIMELDDTLKYSFLQFDP APRRGEPHVTRRTPDYFL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase.

## References

The nucleotide sequence of the cDNA encoding the human lung protein phosphatase 2A beta catalytic subunit.Hemmings B.A., Wernet W., Mayer R., Maurer F., Hofsteenge J., Stone S.R.Nucleic Acids Res. 16:11366-11366(1988)Research Topic:Signal Transduction

Note: This product is for in vitro research use only