

Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (PPP2R2C) Recombinant Protein | PPP2R2C recombinant protein

Recombinant Human Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (PPP2R2C)

CATALOG # AAA116556	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (PPP2R2C); Recombinant Human Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (PPP2R2C); PPP2R2C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-447aa; Full Length
Sequence	MGEDTDTRKI NHSFLRDHSY VTEADIISTV EFNHTGELLA TGDKGGRVVI FQREPESKNA PHSQGEYDVY STFQSHEPEF DYLSKSLEIEE KINKIKWLPQ QNAAHSLST NDKTIKLWKI TERDKRPEGY NLKDEEGKLK DLSTVTSLSQV PVLKPMMLV EVSPRRIFAN GHTYHINSIS VNSDCETYMS ADDLRINLWH LAITDRSFNI VDIKPANMED LTEVITASEF HPHHCNLFVY SSSKGSLRLC DMRAAALCDK HSKLFEEPED PSNRSFFSEI ISSVSDVKFS HSGRYMLTRD YLTVKVWDLN MEARPIETYQ VHDYLRSLKC SLYENDCIFD KFECAWNGSD SVIMTGAYNN FFRMFDRNTK RDVTLEASRE SSKPRAVLKP RRVCGVGKRR RDDISVDSL DFTKKILHTAW HPAENIIAIA ATNNLYIFQD KVNSDMH
Sequence Length	440
Species	Human
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for PPP2R2C recombinant protein	The product of this gene belongs to the phosphatase 2 regulatory subunit B family. 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 B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a gamma isoform of the regulatory subunit B55 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332801069
NCBI GeneID	5522
NCBI Accession #	NP_001193923.1
NCBI GenBank Nucleotide #	NM_001206994.1
UniProt Accession #	Q9Y2T4; Q7Z4V7; Q8NEC4; Q9H3G7; A8MSY7; B7Z3Y1
Molecular Weight	55.5 kDa
NCBI Official Full Name	protein phosphatase 2, regulatory subunit B, gamma isoform c
NCBI Official Synonym Full Names	protein phosphatase 2 regulatory subunit Bgamma
NCBI Official Symbol	PPP2R2C
NCBI Official Synonym Symbols	PR52; PR55G; IMYPNO; IMYPNO1; B55gamma; B55-GAMMA
NCBI Protein Information	protein phosphatase 2, regulatory subunit B, gamma
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform
UniProt Gene Name	PPP2R2C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ppp2r2c-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116556>