

Protein phosphatase 1 regulatory subunit 15A (PPP1R15A) Recombinant Protein | PPP1R15A recombinant protein

Recombinant Human Protein phosphatase 1 regulatory subunit 15A (PPP1R15A)

CATALOG # AAA18571	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Protein phosphatase 1 regulatory subunit 15A (PPP1R15A); Recombinant Human Protein phosphatase 1 regulatory subunit 15A (PPP1R15A); PPP1R15A 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	40-674aa; Partial
Sequence	GPLEPWLV EA VKGAALVEAG LEGEARTPLA IPHTPWGRRP EEEAEDSGGP GEDRETGLK TSSSLPEAWG LLDDDDGMYG EREATSVPRG QGSQFADGQR APLSPSLLIR TLQGSCKNPG EEKAE EEGVA EEEGVNKF SY PPSHRECCPA VEEEDDEEAV KKEAHTSTS ALSPGSKPST WVSCPGEEEN QATEDKRTER SKGARKTSVS PRSSGSDPRS WEYRSGEASE EKEEKAHKET GKGEAAPGPQ SSAPAQRPL KSWWCQPSDE EEGEVKALGA AEKDGEAEC PCIPPPSAFL KAWVYWPGE DTEEEDEEED EDSDSGSDEE EGAEAEASSST PATGVFLKSW VYQPGEDTEE EEDESDTGS AEDEREAETS ASTPPASAFL KAWVYRPGED TEEEDDEDVD SEDKEDDSEA ALGEAESDPH PSHPDQRAHF RGWGYRPGKE TEEEEEAAEDW GEAEPCFVRV AIYVPGEKPP PPWAPPRLPL RLQRR LK RPE TPTHDPDPET PLKARKVRFS EKVTVHFLAV WAGPAQAARQ GPWEQLARDR SRFARRITQA QEELSPCLTP AARARAWARL RNPPLAPIA LTQTLPSSSV PSSPVQTTP L S QAVATPSRS SAAAAAALDL SGRRG
Species	Human
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PPP1R15A recombinant protein	This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157674363
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NCBI GeneID	23645
NCBI Accession #	NP_055145.3
NCBI GenBank Nucleotide #	NM_014330.3
UniProt Accession #	O75807 ; Q6IA96 ; Q9NVU6 ; B4DKQ3
Molecular Weight	71.1 kDa
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 15A
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 15A
NCBI Official Symbol	PPP1R15A
NCBI Official Synonym Symbols	GADD34
NCBI Protein Information	protein phosphatase 1 regulatory subunit 15A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 15A
UniProt Gene Name	PPP1R15A
UniProt Synonym Gene Names	GADD34

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://stage.aaabiotech.com/ppp1r15a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18571>