

Protein phosphatase 1 regulatory subunit 15A (Ppp1r15a) Recombinant Protein | Ppp1r15a recombinant protein

Recombinant Mouse Protein phosphatase 1 regulatory subunit 15A (Ppp1r15a)

CATALOG #
AAA113898

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Protein phosphatase 1 regulatory subunit 15A (Ppp1r15a); Recombinant Mouse 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	40-657aa; Partial
Sequence	EVPEAWLAKT VTGADQIEAA ALLTPTPVSG NLLPHGETEE SGSPEQSQAA QRLCLVEAES SPPETWGLSN VDEYNAKPGQ DDLREKEMER TAGKATLQPA GLQGADKRLG EVVAREEGVA EPAYPTSQLE GGPAENEEDG ETVKTYQASA ASIAPGYKPS TPVPFLGEAE HQATEEKGTE NKADPSNSPS SGSHSRAWAY YSREKPKQEG EAKVEAHRAG QGHPCRNAEA EEGGPETTFV CTGNAFLKAW VYRPGEDTEE EDNSDSDSAE EDTAQTGATP HTSAFLKAWV YRPGEDTEEE DSDSDSAEED TAQTGATPHT SAFLKAWVYR PGEDTEEEENS DLDSAEEDTA QTGATPHTSA FLKAWVYRPG EDTEEENS DL DSAEEDTAQT GATPHTSPFL KAWVYRPGED TEDDTEEEED SENVAPGDSE TADSSQSPCL QPQRCLPGEK TKGRGEEPPPL FQVAFYLPGE KPESPWAAPK LPLRLQRRLR LFKAPTRDQD PEIPLKARKV HFAEKVTVHF LAVWAGPAQA ARRGPWEQFA RDRSRFARRI AQAEKLG PY LTPDSRARAW ARLRNPSLPQ SEPRSSSEAT PLTQDVTTPS PLPSETSPSPS LYLGGRRG
Species	Mouse
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 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 #	6678978
NCBI GeneID	17872
NCBI Accession #	NP_032680.1
NCBI GenBank Nucleotide #	NM_008654.2
UniProt Accession #	P17564; Q3TJS6; Q3U3L5; Q8C579
Molecular Weight	63,474 Da

NCBI Official Full Name	protein phosphatase 1 regulatory subunit 15A
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory (inhibitor) subunit 15A
NCBI Official Symbol	Ppp1r15a
NCBI Official Synonym Symbols	Gadd34; Myd116; 9630030H21
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; Myd116

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/113898>