

5'-AMP-activated protein kinase subunit gamma-1 (PRKAG1) Recombinant Protein | PRKAG1 recombinant protein

Recombinant Pig 5'-AMP-activated protein kinase subunit gamma-1 (PRKAG1)

CATALOG #
AAA117720

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

5'-AMP-activated protein kinase subunit gamma-1 (PRKAG1); Recombinant Pig 5'-AMP-activated protein kinase subunit gamma-1 (PRKAG1); PRKAG1 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	1-330, Full length protein
Sequence	METVTSSDSS SAVENEHPQD TPESNNSVYT SFMKSHRCYD LIPTSSKLWV FDTSLQVKKA FFALVTNGVR AAPLWDSKKQ SFVGMLTITD FINILHRYK SALVQIYELE EHKIETWREV YLQDSFKPLV CISPNASLFD AVSSLIRNKI HRLPVIDPES GNTLYILTHK RILKFLKFI TEFKPEFMS KSLEELQIGT YANIAMVRTT TPVYVALGIF VQHRVSALPV VDEKGRVVDI YSKFDVINLA AEKTYNNLDV SVTKALQHRS HYFEGVLKCY LHETLETIIN RLVEAEVHRL VVDENDVVK GIVSLSDILQ ALVLTGGEKP
Sequence Length	330
Species	Sus scrofa (Pig)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48675947
NCBI GeneID	414426
NCBI Accession #	NP_001001642.1
NCBI GenBank Nucleotide #	NM_001001642.2
UniProt Accession #	Q09138 ; Q6X275
Molecular Weight	37,415 Da
NCBI Official Full Name	5'-AMP-activated protein kinase subunit gamma-1
NCBI Official Symbol	PRKAG1
NCBI Protein Information	5'-AMP-activated protein kinase subunit gamma-1
UniProt Protein Name	5'-AMP-activated protein kinase subunit gamma-1
UniProt Gene Name	PRKAG1
UniProt Synonym Gene Names	AMPK gamma1; AMPK subunit gamma-1; AMPKg

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/prkag1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117720>