

Beta-adrenergic receptor kinase 1 (ADRBK1) Recombinant Protein | ADRBK1 recombinant protein

Recombinant Human Beta-adrenergic receptor kinase 1 (ADRBK1), partial

CATALOG # AAA114069	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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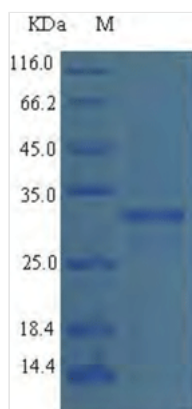
PRODUCT SYNONYMS

Beta-adrenergic receptor kinase 1 (ADRBK1); Recombinant Human Beta-adrenergic receptor kinase 1 (ADRBK1); partial; ADRBK1 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	2-221aa, Partial
Sequence	ADLEAVLADV SYLMAMEKSK ATPAARASKK ILLPEPSIRS VMQKYLEDRG EVTFEKIFSQ KLGYYLLFRDF CLNHLEEARP LVEFYEEIKK YEKLETEEER VARSREIFDS YIMKELLACS HPFSKSATEH VQGH LGKKQV PPDLFQPYIE EICQNLRGDV FQKFIESDKF TRFCQWKNE LNIHLMNDF SVHRIIGRGG FGEVYGCRKA DTGKMYAMKC
Sequence Length	689
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 ADRBK1 recombinant protein	The product of this gene phosphorylates the beta-2-adrenergic receptor and appears to mediate agonist-specific desensitization observed at high agonist concentrations. This protein is an ubiquitous cytosolic enzyme that specifically phosphorylates the activated form of the beta-adrenergic and related G-protein-coupled receptors. Abnormal coupling of beta-adrenergic receptor to G protein is involved in the pathogenesis of the failing heart.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148539876
NCBI GeneID	156
NCBI Accession #	NP_001610.2
NCBI GenBank Nucleotide #	NM_001619.4
UniProt Accession #	P25098; Q13837; Q6GTT3; B0ZBE1
Molecular Weight	79,574 Da
NCBI Official Full Name	beta-adrenergic receptor kinase 1
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 2
NCBI Official Symbol	GRK2
NCBI Official Synonym Symbols	BARK1; ADRBK1; BETA-ARK1
NCBI Protein Information	beta-adrenergic receptor kinase 1
UniProt Protein Name	Beta-adrenergic receptor kinase 1
UniProt Gene Name	GRK2
UniProt Synonym Gene Names	Beta-ARK-1

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/grk2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114069>