

Recombinant Human ADRBK1 protein, His-tagged

Cat. No. ADRBK1-9445H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADRBK1 protein(390-689 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	390-689 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

PFRQHKTCDKHEIDRMTLTMAVELPDSFSPELRSLLEGLLQRDVNRRRLGCLGRGAQ
 EVKESPPFRSLDWQMVFLQKYPPPLIPPRGEVNAADAFDIGSFDEEDTKGIKLLDSD
 QELYRNFPLTISERWQQEVAETVFDITINAETDRLEARKKAKNKQLGHEEDYALGKDC
 IMHGYMSKMGNPFLTQWQRRYFYLFNRLWRGEGEAPQSLLTMEEIQSVEETQIK
 ERKCLLLKIRGGKQFILQCDSDPELVQWKKELRDYREAQQLVQRPVKMKNKPRSP
 VVELSKVPLVQRGSANGL

GENE INFORMATION

Gene Name [ADRBK1 adrenergic, beta, receptor kinase 1 \[Homo sapiens \]](#)

Official Symbol [ADRBK1](#)

Synonyms ADRBK1; adrenergic, beta, receptor kinase 1; beta-adrenergic receptor kinase 1; BARK1; GRK2; beta-ARK-1; G-protein coupled receptor kinase 2; BETA-ARK1; FLJ16718;

Gene ID [156](#)

mRNA Refseq [NM_001619](#)

Protein Refseq [NP_001610](#)

MIM [109635](#)

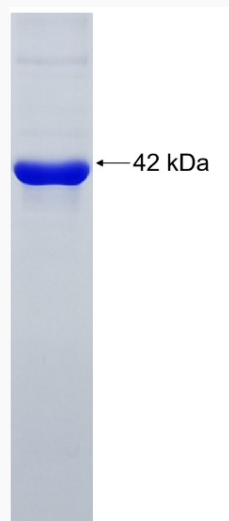
UniProt ID [P25098](#)

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SDS-PAGE



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