

Recombinant Human ADRBK1 protein, His&GST-tagged

Cat. No. ADRBK1-978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADRBK1 protein(NP_001610.2) (Met 1-Leu 689) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-689 aa
Form	Lyophilized from sterile 50mM Tris, 500mM NaCl, 0.5mM GSH, pH 8.0
Molecular Mass	The recombinant human ADRBK1/GST chimera consists of 926 amino acids and has a calculated molecular mass of 107 kDa. It migrates as an approximately 110 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

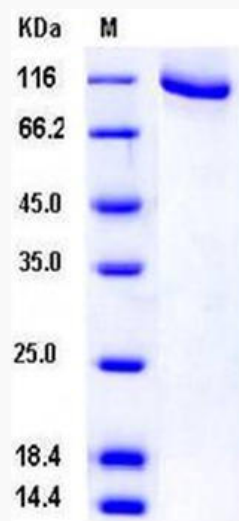
Gene Name	ADRBK1 adrenergic, beta, receptor kinase 1 [Homo sapiens]
Official Symbol	ADRBK1
Synonyms	ADRBK1; adrenergic, beta, receptor kinase 1; beta-adrenergic receptor kinase 1; BARK1; GRK2; beta-ARK-1; G-protein coupled receptor kinase 2; BETA-ARK1; FLJ16718;
Gene ID	156
mRNA Refseq	NM_001619
Protein Refseq	NP_001610
MIM	109635
UniProt ID	P25098

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SDS-PAGE



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