Recombinant Human ADRBK2 Protein, GST-tagged

Cat. No. ADRBK2-386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADRBK2 full-length ORF (AAH36797, 1 a.a. - 387 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The beta-adrenergic receptor kinase specifically phosphorylates the agonist-occupied form of the beta-adrenergic and related G protein-coupled receptors. Overall, the beta adrenergic receptor kinase 2 has 85% amino acid similarity with beta adrenergic receptor kinase 1, with the protein kinase catalytic domain having 95% similarity. These data suggest the existence of a family of receptor kinases which may serve broadly to regulate receptor function. [provided by RefSeq, Jul 2008]
Molecular Mass	68.31 kDa
AA Sequence	MADLEAVLADVSYLMAMEKSKATPAARASKRIVLPEPSIRSVMQKYLAERNEITFDKI FNQKIGFLLFKDFCLNEINEAVPQVKFYEEIKEYEKLDNEEDRLCRSRQIYDAYIMKEL LSCSHPFSKQAVEHVQSHLSKKQVTSTLFQPYIEEICESLRGDIFQKFMESDKFTRFC QWKNVELNIHLTMNEFSVHRIIGRGGFGEVYGCRKADTGKMYAMKCLDKKRIKMKQ GETLALNERIMLSLVSTGDCPFIVCMTYAFHTPDKLCFILDLMNGGDLHYHLSQHGVF SEKEMRFYATEIILGLEHMHNRFVVYRDLKPANILLDEHGHARISDLGLACDFSKKKP HASVGTHGYMAPEVLQKGTAYDSSADWFSLGCMLFKLLRG
Applications	Enzyme-linked Immunoabsorbent Assay

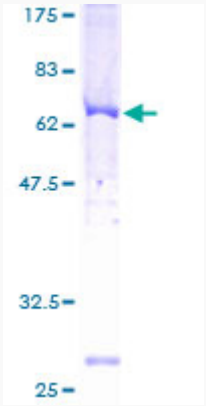
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ADRBK2 adrenergic, beta, receptor kinase 2 [Homo sapiens]
Official Symbol	ADRBK2
Synonyms	ADRBK2; adrenergic, beta, receptor kinase 2; beta-adrenergic receptor kinase 2; BARK2; GRK3; beta-ARK-2; G-protein-coupled receptor kinase 3;
Gene ID	157
mRNA Refseq	NM_005160
Protein Refseq	NP_005151
MIM	109636
UniProt ID	P35626

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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