Recombinant Human ADRBK2 Protein, GST-tagged

Cat. No. ADRBK2-387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADRBK2 partial ORF (AAH36797, 48 a.a. - 147 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	36.63 kDa
AA Sequence	AERNEITFDKIFNQKIGFLLFKDFCLNEINEAVPQVKFYEEIKEYEKLDNEEDRLCRSR QIYDAYIMKELLSCSHPFSKQAVEHVQSHLSKKQVTSTLFQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

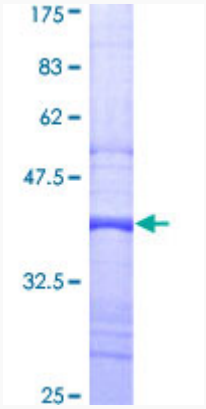
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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