

Active Recombinant Full Length Human ADRBK1 Protein, GST-tagged

Cat. No. ADRBK1-1562HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human BARK1 [1-689(end) amino acids of accession number AAA58391.1] was expressed as N-terminal GST-fusion protein (107 kDa) using baculovirus expression system. GST-BARK1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-689(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with biotinylated substrate protein/peptide, and after stopping kinase reaction by EDTA, the reaction solution was transferred into streptavidin-coated plate. Phosphorylation was detected by anti- phospho antibody and HRP-labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG).
Purity	99%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

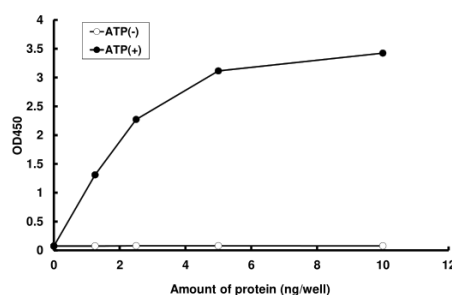
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	adrenergic, beta, receptor kinase 1
Official Symbol	ADRBK1
Synonyms	GRK2;ADRBK1;BARK1;BETA-ARK1
Protein Refseq	AAA58391.1
UniProt ID	P25098

Activity data

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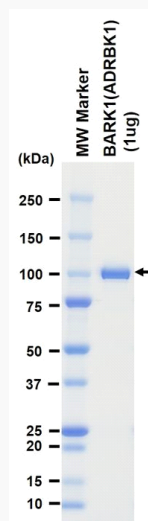
The activity was determined by ELISA. The enzyme was incubated with biotinylated substrate protein/peptide, and after stopping kinase reaction by EDTA, the reaction solution was transferred into streptavidin-coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG (or HRP-labeled anti-mouse IgG).

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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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