

Active Recombinant Full Length Human ADRBK2 Protein, GST-tagged

Cat. No. ADRBK2-2249HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human BARK2 [1-688(end) amino acids of accession number CAB45657.1] was expressed as N-terminal GST-fusion protein (107 kDa) using baculovirus expression system. GST-BARK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-688(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	98%
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 2

Official Symbol ADRBK2

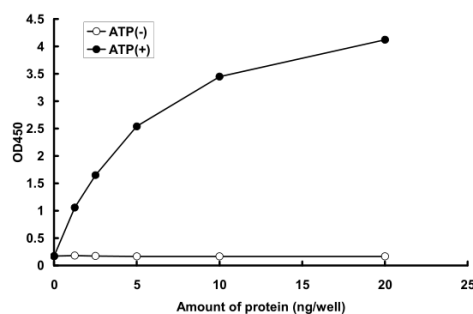
Synonyms GRK3;ADRBK2;BARK2

Protein Refseq [CAB45657.1](#)

UniProt ID [P35626](#)

Activity data

Activity data



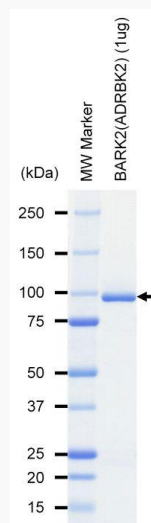
The activity was determined by ELISA. The enzyme was incubated with biotinylated substrate protein/peptide, and after stopping kinase reaction by EDTA, the reaction solution was transferred into streptavidin-coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit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