

GRK3 抗原（重组蛋白）

中文名称：GRK3 抗原（重组蛋白）

英文名称：GRK3 Antigen (Recombinant Protein)

别 名：BARK2; ADRBK2

储 存：冷冻（-20℃）

相关类别：抗原

概 述：

Fusion protein corresponding to a region derived from 441-688 amino acids of human GRK3

技术规格：

Full name:	G protein-coupled receptor kinase 3
Synonyms:	BARK2; ADRBK2
Swissprot:	P35626
Gene Accession:	BC036797
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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]