Recombinant Human GRK7 cell lysate

Cat. No. GRK7-753HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. It is specifically expressed in the retina and the encoded protein has been shown to phosphorylate cone opsins and initiate their deactivation.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GRK7 G protein-coupled receptor kinase 7 [Homo sapiens]
Official Symbol	GRK7
Synonyms	GRK7; G protein-coupled receptor kinase 7; GPRK7; g protein-coupled receptor kinase GRK7;
Gene ID	131890

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

mRNA Refseq	NM_139209
Protein Refseq	NP_631948
MIM	606987
UniProt ID	Q8WTQ7
Chromosome Location	3q24
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Phototransduction, organism-specific biosystem; Phototransduction, conserved biosystem; Visual signal transduction: Cones, organism-specific biosystem;
Function	ATP binding; G-protein coupled receptor kinase activity; nucleotide binding; rhodopsin kinase activity;

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