

Recombinant Human PKIG, GST-tagged

Cat. No. PKIG-1742H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKIG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-76aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PKIG protein kinase (cAMP-dependent, catalytic) inhibitor gamma [Homo sapiens]
Official Symbol	PKIG
Synonyms	PKIG; protein kinase (cAMP-dependent, catalytic) inhibitor gamma; cAMP-dependent protein kinase inhibitor gamma; PKI-gamma; MGC126458; MGC126459;
Gene ID	11142

 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_007066
Protein Refseq	NP_008997
MIM	604932
UniProt ID	Q9Y2B9
Chromosome Location	20q13.12-q13.13
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem;
Function	cAMP-dependent protein kinase inhibitor activity; protein kinase inhibitor 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