

## Recombinant Human PRKX, GST-tagged

Cat. No. PRKX-1963H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRKX protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-358aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PRKX protein kinase, X-linked [ Homo sapiens ]
<b>Official Symbol</b>	PRKX
<b>Synonyms</b>	PRKX; protein kinase, X-linked; cAMP-dependent protein kinase catalytic subunit PRKX; PKX1; protein kinase X; protein kinase PKX1; protein kinase X-linked; serine/threonine-protein kinase PRKX;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Gene ID</b>	5613
<b>mRNA Refseq</b>	NM_005044
<b>Protein Refseq</b>	NP_005035
<b>MIM</b>	300083
<b>UniProt ID</b>	P51817
<b>Chromosome Location</b>	Xp22.3
<b>Pathway</b>	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Bile secretion, organism-specific biosystem;
<b>Function</b>	ATP binding; cAMP-dependent protein kinase activity; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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