

Recombinant Human PRKX, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PRKX protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-358aa
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	PRKX protein kinase, X-linked [Homo sapiens]
Official Symbol	PRKX
Synonyms	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;

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Gene ID	5613
mRNA Refseq	NM_005044
Protein Refseq	NP_005035
MIM	300083
UniProt ID	P51817
Chromosome Location	Xp22.3
Pathway	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;
Function	ATP binding; cAMP-dependent protein kinase activity; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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