



Creative Enzymes

Diagnostic Enzymes

Human PGK Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-698
Specification	5µg(min)
Description	Full-length human PGK was produced as an N-terminal GST fusion protein 105 kDa in a baculovirus expression system. GST-PGK was isolated via glutathione sepharose chromatography.
Applications	For use as a positive control in PGK detection assays for metabolic research.
Synonyms	PRKG1, AAT8, PKG, PKG1, PRKG1B, PRKGR1B, cGK, cGK1, cGK1, cGKI, cGKI-BETA, cGKI-alpha, PGK
Source	Insect (sf21)
Molecular Weight	105 kDa
Class	Serine/Threonine Kinase
Group	AGC
Family	PKG
Gene Name	PRKG1 protein kinase cGMP-dependent 1
Sequence	1-686 (end)
Accession Number	NP_006249.1
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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