

Recombinant Human PHKG1 Protein (T2-Y387), Tag Free

Cat. No. PHKG1-0208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-PHKG1(T2-Y387 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	T2-Y387
Description	Catalytic subunit of the phosphorylase b kinase (PHK), which mediates the neural and hormonal regulation of glycogen breakdown (glycogenolysis) by phosphorylating and thereby activating glycogen phosphorylase. In vitro, phosphorylates PYGM, TNNI3, MAPT/TAU, GAP43 and NRGN/RC3.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	PHKG1 phosphorylase kinase, gamma 1 (muscle) [Homo sapiens (human)]
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Official Symbol	PHKG1
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Synonyms	PHKG1; phosphorylase kinase, gamma 1 (muscle); PHKG; phosphorylase b kinase gamma catalytic chain, skeletal muscle isoform; phosphorylase kinase gamma; phosphorylase kinase subunit gamma-1;
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Gene ID	5260
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mRNA Refseq	NM_006213
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Protein Refseq	NP_006204
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MIM	172470
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UniProt ID	Q16816
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