

Recombinant Human PHKG2 Protein (T2-G406), GST tagged

Cat. No. PHKG2-0211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-PHKG2(T2-G406 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	T2-G406
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. May regulate glycogeneolysis in the testis. In vitro, phosphorylates PYGM.
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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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	PHKG2 phosphorylase kinase, gamma 2 (testis) [Homo sapiens (human)]
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Official Symbol	PHKG2
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Synonyms	PHKG2; phosphorylase kinase, gamma 2 (testis); phosphorylase b kinase gamma catalytic chain, testis/liver isoform; PSK-C3; PHK-gamma-T; phosphorylase kinase subunit gamma-2; serine/threonine-protein kinase PHKG2; Phosphorylase kinase, gamma 2 (testis/liver); GSD9C;
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Gene ID	5261
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mRNA Refseq	NM_000294
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Protein Refseq	NP_000285
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MIM	172471
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UniProt ID	P15735
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