

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

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name PHKG2 phosphorylase kinase, gamma 2 (testis) [Homo sapiens (human)]

Official Symbol PHKG2

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;

Gene ID 5261

mRNA Refseq NM_000294

Protein Refseq NP_000285

MIM 172471

UniProt ID P15735

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