

## Recombinant Human PDK Protein (A2-G578), His/GST tagged

Cat. No. PDK-0150H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human 8His-GST-TEV-GG-PDK(A2-G578 end) Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	A2-G578
<b>Description</b>	Binds to and modulates brain Na,K-ATPase subunits ATP1B1 and ATP1B3 and may thereby participate in the regulation of electrical excitability and synaptic transmission. May not display kinase activity.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	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** PXX PX domain containing serine/threonine kinase [ Homo sapiens (human) ]

**Official Symbol** PXX

**Synonyms** PXX; PX domain containing serine/threonine kinase; PX domain-containing protein kinase-like protein; FLJ20335; PX ser/thr kinase v2; PX serine/threonine kinase; modulator of Na,K-ATPase long form; MONaKA;

**Gene ID** 54899

**mRNA Refseq** NM\_017771

**Protein Refseq** NP\_060241

**MIM** 611450

**UniProt ID** Q7Z7A4

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