

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

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

SPECIFICATION

Product Overview	Recombinant Human 8His-GST-TEV-GG-PDK(A2-G578 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-G578
Description	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.
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	PXK PX domain containing serine/threonine kinase [Homo sapiens (human)]
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Official Symbol	PXK
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Synonyms	PXK; 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;
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Gene ID	54899
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mRNA Refseq	NM_017771
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Protein Refseq	NP_060241
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MIM	611450
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UniProt ID	Q7Z7A4
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