

Recombinant Mouse Pxx Protein, Myc/DDK-tagged

Cat. No. Pxx-5266M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length PX domain containing serine/threonine kinase (Pxx), transcript variant L, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
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.
Molecular Mass	65.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Pxk PX domain containing serine/threonine kinase [Mus musculus (house mouse)]
Official Symbol	Pxk
Synonyms	PXK; PX domain containing serine/threonine kinase; PX domain-containing protein kinase-like protein; modulator of Na,K-ATPase; MONaKA; D14Ertd813e; C230080L11Rik
Gene ID	218699
mRNA Refseq	NM_145458
Protein Refseq	NP_663433
UniProt ID	Q8BX57

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