

Recombinant Human PDXK

Catalog No: #GP13598



Package Size: #GP13598-1 100ug

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Description

Product Name	Recombinant Human PDXK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-312 amino acids of human PDXK
Target Name	pyridoxal kinase
Other Names	PKH; PNK; PRED79; C21orf97; HEL-S-1a; C21orf124
Accession No.	Swissprot:O00764Gene Accession:BC000123
Uniprot	O00764
GeneID	8566;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion of vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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