

Recombinant Human PANK3, GST-tagged

Cat. No. PANK3-1521H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PANK3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-312aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PANK3 pantothenate kinase 3 [Homo sapiens]
Official Symbol	PANK3
Synonyms	PANK3; pantothenate kinase 3; FLJ12899; hPank3; pantothenic acid kinase 3; MGC16863; DKFZp686O22247;
Gene ID	79646

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mRNA Refseq	NM_024594
Protein Refseq	NP_078870
MIM	606161
UniProt ID	Q9H999
Chromosome Location	5q35.1
Pathway	Coenzyme A biosynthesis, organism-specific biosystem; Coenzyme A biosynthesis, pantothenate =>CoA, organism-specific biosystem; Coenzyme A biosynthesis, pantothenate => CoA, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	ATP binding; nucleotide binding; pantothenate kinase activity; transferase activity;

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