

Recombinant Human PMVK, GST-tagged

Cat. No. PMVK-1812H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMVK protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-192aa
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	PMVK phosphomevalonate kinase [Homo sapiens]
Official Symbol	PMVK
Synonyms	PMVK; phosphomevalonate kinase; HUMPMKI; PMK; PMKA; hPMK; PMKASE;
Gene ID	10654

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mRNA Refseq	NM_006556
Protein Refseq	NP_006547
MIM	607622
UniProt ID	Q15126
Chromosome Location	1p13-q23
Pathway	C5 isoprenoid biosynthesis, mevalonate pathway, organism-specific biosystem; C5 isoprenoid biosynthesis, mevalonate pathway, conserved biosystem; Cholesterol Biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem;
Function	ATP binding; nucleotide binding; phosphomevalonate kinase activity; transferase activity;

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