

Recombinant Human PMVK, His tagged

Cat. No. PMVK-444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMVK mature form (Q15126) (Met1-Leu192), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-192 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 50mM MOPS, 150mM KCl, 1mM DTT, pH 7.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human PMVK consists of 207 amino acids and predicts a molecular mass of 23.8 KDa. It migrates as an approximately 24 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PMVK phosphomevalonate kinase [Homo sapiens]

Official Symbol PMVK

Gene ID 10654

mRNA Refseq NM_006556

Protein Refseq NP_006547

MIM 607622

UniProt ID Q15126

Chromosome Location 1p13-q23

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