

Human PMVK Recombinant Protein



RPPB2623

Product Information Protein Information

Product SKU:

RPPB2623

Accession:

Q15126

Host:

Escherichia Coli.

Protein description:

PMVK Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 212 amino acids (1-192 a.a.) and having a molecular mass of 24.1kDa. The PMVK is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phosphomevalonate kinase, PMKase, hPMK, PMVK, PMKI, PMK, PMKA, PMKASE, HUMPMKI.

Formulation:

The PMVK solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAPLGGAPRL VLLFSGKRKS GKDFVTEALQ SRLGADVCAV LRLSGPLKEQ
YAEHGLNFQ RLLDTSTYKE AFRKDMIRWG EEKRQADPGF FCRKIVEGIS QPIWLVS DTR RVSDIQWFRE
AYGAVTQTVR VVALEQSRQQ RGWVFTPGVD DAEESECGLDN FGDFDWVIEN HGVEQRLEE Q LENLIEFIRS RL