

Human MVK Recombinant Protein



RPPB2586

Product Information Protein Information

Product SKU:

RPPB2586

Accession:

Q03426

Host:

Escherichia Coli.

Protein description:

MVK Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 419 amino acids (1-396) and having a molecular mass of 44.8kDa. The MVK is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Mevalonate Kinase (Mevalonic Aciduria), LH Receptor mRNA-Binding Protein, LRBP, Mevalonate Kinase 1, MK, MVLK, EC 2.7.1.36.

Formulation:

MVK protein (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MGSMLSEVLL VSAPGKVIH GEHAVVHGKV ALAVSLNLRT FLRLQPHSNG
KVDLSLPNIG IKRAWDVARL QSLDTSFLEQ GDVTTPTSEQ VEKLKEVAGL PDDCAVTERL AVLAFLYLYL
SICRKQRALP SLDIVVWSEL PPGAGLGSSA AYSVCLAAAL LTVCEEIPNP LKDGDCVNRW TKEDLELINK
WAFQGERMIH GNPSGVDNAV STWGGALRYH QGKISSLKRS PALQILLTNT KVPRNTRALV AGVRNRLKLF
PEIVAPLLTS IDAISLECER VLGEMGEAPA PEQYLVEEL IDMNQHHLNA LGVGHASLDQ LCQVTRARGL
HSKLTGAGGG GCGITLLKPG LEQPEVEATK QALTSCGFDC LETSIGAPGV SIHSATSLDS RVQQALDGL