

RPCB1907

Product Information

Product SKU:	RPCB1907	Gene ID:	10654	Size:	10µg
Tag:	N-His	Reactivity:	Human		

Additional Information

Expression Host:	E. coli	Swissprot:	Q15126
Purity:	> 95% as determined by SDS-PAGE.		

Protein Information

Background:	Phosphomevalonate kinase (PMVK) is a cytosolic enzyme. PMVK can be highly expressed in the heart, skeletal muscle, liver, pancreas, and kidney; it is expressed at lower levels in the brain, lung, and placenta. Induced by sterol, PMVK takes part in isopentenyl diphosphate biosynthesis through the mevalonate pathway. PMVK catalyzes the conversion of mevalonate 5-phosphate into mevalonate 5-diphosphate in the fifth reaction of the cholesterol biosynthetic pathway.
Protein Description:	High quality, high purity and low endotoxin recombinant Recombinant Human PMKase/PMVK Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.
Endotoxin:	<1EU/µg
Formulation:	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 10% Glycerol, pH 7.5.
Storage:	Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.