9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-7226: Recombinant Human Phosphomevalonate Kinase/PMVK (N-6His)

Gene : PMVK
Gene ID : 10654
Uniprot ID : Q15126

Description

Source: E.coli.
MW :24.2kD.
Recombinant Human Podoplanin is produced by our E.coli expression system and the target gene encoding Met1-Leu192 is expressed with a 6His tag at the N-terminus. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 100mM NaCl, 1mM DTT, 10% Glycerol, pH 7.5.
Storage condition :	Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid :	MGSSHHHHHHSSGLVPRGSHMAPLGGAPRLVLLFSGKRKSGKDFVTEALQSRLGADVCAVLRLSGPLKEQYA QEHGLNFQRLLDTSTYKEAFRKDMIRWGEEKRQADPGFFCRKIVEGISQPIWLVSDTRRVSDIQWFREAYGAVT QTVRVVALEQSRQQRGWVFTPGVDDAESECGLDNFGDFDWVIENHGVEQRLEEQLENLIEFIRSRL

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.