

Recombinant Human MVK

Catalog No: #GP11774



Package Size: #GP11774-1 100ug

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Description

Product Name	Recombinant Human MVK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human mevalonate kinase
Target Name	mevalonate kinase
Other Names	MK; LRBP; MVLK; POROK3
Accession No.	Swissprot:Q03426Gene Accession:BC016140
Uniprot	Q03426
GeneID	4598;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes the peroxisomal enzyme mevalonate kinase. Mevalonate is a key intermediate, and mevalonate kinase a key early enzyme, in isoprenoid and sterol synthesis. Mevalonate kinase deficiency caused by mutation of this gene results in mevalonic aciduria, a disease characterized by psychomotor retardation, failure to thrive, hepatosplenomegaly, anemia and recurrent febrile crises. Defects in this gene also cause hyperimmunoglobulinaemia D and periodic fever syndrome, a disorder characterized by recurrent episodes of fever associated with lymphadenopathy, arthralgia, gastrointestinal distension and skin rash.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only