

MVK 抗原（重组蛋白）

中文名称： MVK 抗原（重组蛋白）

英文名称： MVK Antigen (Recombinant Protein)

别名： mevalonate kinase; MK; LRBP; MVLK; POROK3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human MVK

技术规格

Full name:	mevalonate kinase
Synonyms:	MK; LRBP; MVLK; POROK3
Swissprot:	Q03426
Gene Accession:	BC016140
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 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 dysfunction and skin rash.