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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MVK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004598-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

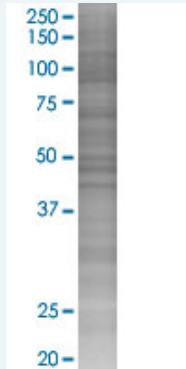
Plasmid: pCMV-MVK full-length

Host: Human

Theoretical MW (kDa): 42.5

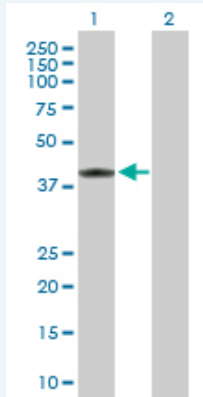
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MVK antibody (H00004598-D01P) by Western Blots.

SDS-PAGE Gel



MVK transfected lysate.

Western Blot



Lane 1: MVK transfected lysate (42.50 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4598](#)

GeneBank [NM_000431.1](#)
Accession#:

Protein [NP_000422.1](#)
Accession#:

Gene Name: MVK

Gene Alias: FLJ96772,LRBP,MK,MVLK

Gene Description: mevalonate kinase

Omim ID: [251170](#), [260920](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 dismay and skin rash. Two transcript variants that encode the same protein have been found for this gene. [provided by RefSeq]

Other Designations: LH receptor mRNA-binding protein,mevalonic aciduria

Gene Pathway

[Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
[Biosynthesis of plant hormones](#) [Biosynthesis of terpenoids and steroids](#)
[Metabolic pathways](#) [Terpenoid backbone biosynthesis](#)

Related Disease

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[Familial Mediterranean Fever](#) [Familial Mediterranean fever](#)
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