

Recombinant Full Length Human MVK protein, His&GST-tagged

Cat. No. MVK-8625H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MVK protein(Q03426)(Met1-Leu396), fused with His and GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	1-396 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 2mM DTT, pH 7.4, 10% glyPlease contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human MVK /GST chimera consists of 633 amino acids and has a calculated molecular mass of 70.2 kDa. The recombinant protein migrates approximately 47 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name MVK mevalonate kinase [Homo sapiens]

Official Symbol MVK

Synonyms MVK; mevalonate kinase; mevalonate kinase (mevalonic aciduria); LH receptor mRNA binding protein; LRBP; mevalonic aciduria; MK; mevalonate kinase 1; LH receptor mRNA-binding protein; MVLK; FLJ96772;

Gene ID 4598

mRNA Refseq NM_000431

Protein Refseq NP_000422

MIM 251170

UniProt ID Q03426

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