

## Recombinant Human MVD Protein, MYC/DDK-tagged

Cat. No. MVD-2336H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant human MVD protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293       |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Performs the first committed step in the biosynthesis of isoprenes. [UniProtKB/Swiss-Prot Function] |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.   |
| <b>Molecular Mass</b>   | 43.2 kDa  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method  |

### GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | MVD mevalonate (diphospho) decarboxylase [ Homo sapiens ] |
| <b>Official Symbol</b> | MVD   |
| <b>Synonyms</b>        | FP17780; MDDase; MPD                                      |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



|                |           |
|----------------|-----------|
| Gene ID        | 4597      |
| mRNA Refseq    | NM_002461 |
| Protein Refseq | NP_002452 |
| MIM            | 603236    |
| UniProt ID     | P53602    |

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