

## Recombinant Mouse Sccpdh Protein, MYC/DDK-tagged

**Cat. No.** Sccpdh-412M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse saccharopine dehydrogenase (putative) (Sccpdh), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                     |
| <b>Description</b>      | Broad expression in testis adult (RPKM 84.7), cerebellum adult (RPKM 29.1) and 18 other tissues.                                                           |
| <b>Molecular Mass</b>   | 47.1 kDa                                                                                                                                                   |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                 |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.              |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                             |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                           |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                      |

### GENE INFORMATION

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Sccpdh saccharopine dehydrogenase (putative) [ Mus musculus (house mouse) ]                                                                                             |
| <b>Official Symbol</b> | Sccpdh                                                                                                                                                                  |
| <b>Synonyms</b>        | Sccpdh; saccharopine dehydrogenase (putative); AW214504; C330023F11Rik; saccharopine dehydrogenase-like oxidoreductase; probable saccharopine dehydrogenase; EC 1.5.1.9 |
| <b>Gene ID</b>         | 109232                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_178653                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_848768                                                                                                                                                               |
| <b>UniProt ID</b>      | Q8R127                                                                                                                                                                  |

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