

## Recombinant Mouse Glod5 Protein, Myc/DDK-tagged

**Cat. No.** Glod5-3228M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length glyoxalase domain containing 5 (Glod5), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                             |
| <b>Description</b>      | Biased expression in large intestine adult (RPKM 22.1), kidney adult (RPKM 8.7) and 3 other tissues.                                               |
| <b>Molecular Mass</b>   | 17 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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|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
| Gene Name       | Glod5 glyoxalase domain containing 5 [ Mus musculus (house mouse) ]                                    |
| Official Symbol | Glod5                                                                                                  |
| Synonyms        | Glod5; glyoxalase domain containing 5; AV061890; 2010001H14Rik; glyoxalase domain-containing protein 5 |
| Gene ID         | 69824                                                                                                  |
| mRNA Refseq     | NM_027227                                                                                              |
| Protein Refseq  | NP_081503                                                                                              |
| UniProt ID      | Q9D8I3                                                                                                 |

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