

## Recombinant Mouse Ddx5 Protein, Myc/DDK-tagged

**Cat. No.** Ddx5-2510M    **Lot. No.** (See product label)

### SPECIFICATION

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| <b>Product Overview</b> | Purified recombinant protein of mouse full-length DEAD (Asp-Glu-Ala-Asp) box polypeptide 5 (Ddx5), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                      |
| <b>Description</b>      | Ubiquitous expression in adrenal adult (RPKM 253.6), CNS E14 (RPKM 165.9) and 28 other tissues.                                                             |
| <b>Molecular Mass</b>   | 69.3 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>       | Ddx5 DEAD box helicase 5 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Official Symbol</b> | Ddx5                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>        | DDX5; DEAD (Asp-Glu-Ala-Asp) box polypeptide 5; probable ATP-dependent RNA helicase DDX5; mDEAD1; RNA helicase p68; p68 RNA helicase; DEAD box protein 5; DEAD box RNA helicase DEAD1; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5; DEAD (aspartate-glutamate-alanine-aspartate) box polypeptide 5; D-E-A-D (aspartate-glutamate-alanine-aspartate) box polypeptide 5; p68; Hlr1; G17P1; HUMP68; 2600009A06Rik; MGC118083 |
| <b>Gene ID</b>         | 13207                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_007840                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_031866                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q8BTS0                                                                                                                                                                                                                                                                                                                                                                                                                       |