

# Recombinant Mouse Mrpl52 Protein, Myc/DDK-tagged

**Cat. No.** Mrpl52-4161M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length mitochondrial ribosomal protein L52 (Mrpl52), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                   |
| <b>Description</b>      | Broad expression in adrenal adult (RPKM 592.3), duodenum adult (RPKM 371.9) and 23 other tissues.                                                        |
| <b>Molecular Mass</b>   | 14.1 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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|                 |                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Mrpl52 mitochondrial ribosomal protein L52 [ Mus musculus (house mouse) ]                                            |
| Official Symbol | Mrpl52                                                                                                               |
| Synonyms        | Mrpl52; mitochondrial ribosomal protein L52; 1110047B07Rik; 39S ribosomal protein L52, mitochondrial; L52mt; MRP-L52 |
| Gene ID         | 68836                                                                                                                |
| mRNA Refseq     | NM_026851                                                                                                            |
| Protein Refseq  | NP_081127                                                                                                            |
| UniProt ID      | Q9D0Y8                                                                                                               |

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