# Recombinant Mouse Rpp25 Protein, MYC/DDK-tagged

**Cat. No.** Rpp25-215M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of full-length mouse ribonuclease P/MRP 25 subunit (Rpp25), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences. |
| **Molecular Mass** | 21.5 kDa |
| **Purity** | >80%, as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 ug/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Rpp25 ribonuclease P/MRP 25 subunit [ Mus musculus (house mouse) ] |
| **Official Symbol** | Rpp25 |
| **Synonyms** | Rpp25; ribonuclease P/MRP 25 subunit; AI851155; ribonuclease P protein subunit p25; RNase P protein subunit p25; ribonuclease P 25 subunit; ribonuclease P 25kDa subunit; EC 3.1.26.5 |
| **Gene ID** | 102614 |
| **mRNA Refseq** | NM_133982 |
| **Protein Refseq** | NP_598743 |
| **UniProt ID** | Q91WE3 |

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