

## Recombinant Mouse Rnpepl1 Protein, MYC/DDK-tagged

**Cat. No.** Rnpepl1-375M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse arginyl aminopeptidase (aminopeptidase B)-like 1 (Rnpepl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                 |
| <b>Description</b>      | Broad specificity aminopeptidase which preferentially hydrolyzes an N-terminal methionine, citrulline or glutamine.                                                    |
| <b>Molecular Mass</b>   | 80 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 ug/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>       | Rnpepl1 arginyl aminopeptidase (aminopeptidase B)-like 1 [ Mus musculus (house mouse) ]                                                                                           |
| <b>Official Symbol</b> | Rnpepl1                                                                                                                                                                           |
| <b>Synonyms</b>        | Rnpepl1; arginyl aminopeptidase (aminopeptidase B)-like 1; AI894167; 1110014H17Rik; aminopeptidase RNPEPL1; arginyl aminopeptidase-like 1; methionyl aminopeptidase; EC 3.4.11.18 |
| <b>Gene ID</b>         | 108657                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_181405                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_852070                                                                                                                                                                         |
| <b>UniProt ID</b>      | G5E872                                                                                                                                                                            |

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