

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

**Cat. No.** Enpep-949M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse glutamyl aminopeptidase (Enpep), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.                           |
| <b>Species</b>          | Mouse                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                    |
| <b>Description</b>      | Appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a role in regulating growth and differentiation of early B-lineage cells. |
| <b>Molecular Mass</b>   | 108.4 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 g/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>       | Enpep glutamyl aminopeptidase [ Mus musculus (house mouse) ]                                                                                                   |
| <b>Official Symbol</b> | Enpep                                                                                                                                                          |
| <b>Synonyms</b>        | Enpep; glutamyl aminopeptidase; APA; Ly51; Ly-51; Bp-1/6C3; 6030431M22Rik; glutamyl aminopeptidase; AP-A; BP-1/6C3 antigen; EAP; aminopeptidase A; EC 3.4.11.7 |
| <b>Gene ID</b>         | 13809                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_007934                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_031960                                                                                                                                                      |
| <b>UniProt ID</b>      | P16406                                                                                                                                                         |

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