

## Recombinant Mouse Enpp1 protein, His-tagged

Cat. No. Enpp1-1437M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Enpp1 protein(P06802-1)(Lys80-Asp906), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	C-His
<b>ProteinLength</b>	Lys80-Asp906
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	
<b>Molecular Mass</b>	The protein has a predicted MW of 95.99 kDa. Due to glycosylation, the protein migrates to 100-110 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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**Reconstitution** Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** [Enpp1 ectonucleotide pyrophosphatase/phosphodiesterase 1 \[ Mus musculus \]](#)

**Official Symbol** [Enpp1](#)

**Synonyms** ENPP1; ectonucleotide pyrophosphatase/phosphodiesterase 1; ectonucleotide pyrophosphatase/phosphodiesterase family member 1; E-NPP 1; tiptoe walking; lymphocyte antigen 41; plasma-cell membrane glycoprotein PC-1; phosphodiesterase I/nucleotide pyrophosphatase 1; 1 ectonucleotide pyrophosphatase/phosphodiesterase 1; Pca; ttw; twy; M6S1; NPP1; Npps; PC-1; Ly-41; Pca-1; Pdnp1; C76301; CD203c; E-NPP1; AI428932; 4833416E15Rik;

**Gene ID** [18605](#)

**mRNA Refseq** [NM\\_008813](#)

**Protein Refseq** [NP\\_032839](#)

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**Tris-Bis PAGE**



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