

## Recombinant Cynomolgus ENPP3, His tagged

Cat. No. ENPP3-124C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus ENPP3 (F7GU58) (Arg46-Ile874), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
<b>Species</b>	Cynomolgus
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	46-874 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Cynomolgus ENPP3 consists of 845 amino acids and has a calculated molecular mass of 97.2 kDa. It migrates as an 114 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION****Gene Name**

ENPP3?ectonucleotide pyrophosphatase/phosphodiesterase 3 [Macaca fascicularis?(crab-eating macaque) ]

**Official Symbol**

ENPP3

**Gene ID**

102132755

**mRNA Refseq**

XM\_005551848

**Protein Refseq**

XP\_005551905

**Chromosome  
Location**

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