

Recombinant Cynomolgus ENPP3, His tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus ENPP3 (F7GU58) (Arg46-Ile874), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Cynomolgus
Source	Insect Cells
ProteinLength	46-874 a.a.
Predicted N Terminal	His
Form	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.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	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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