

Recombinant Cynomolgus monkey ENPP3 protein(46-874aa), His-tagged

Cat. No. ENPP3-6533C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey ENPP3 protein(A0A2K5TKP4)(46-874aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	46-874aa
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis ENPP3 at 2 µg/mL can bind Anti-ENPP3 recombinant antibody (CSB-RA007681MA1HU), the EC50 is 3.313-4.724 ng/mL.
Molecular Mass	98.7 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

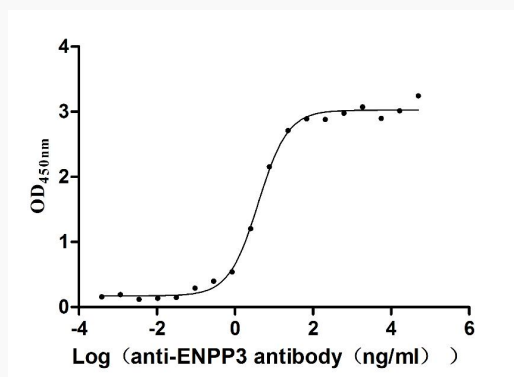
Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

RKLEKQGSCRKKCFDASFRGLENCRCDVACEDRGDCCWDFEDTCVESTRIWTCNK
 FRCGETRLEASLCSCSDDCLQRKDCCADYKSVCQGETSWLEENCDTAQQSQCP
 GFDLPPVILFSDMGFRAEYLYTWDTLMPNINKLKTCGIHSKYMRAMYPTKTFPNHYTI
 VTGLYPESHGIIDNNMYDVNLNKNFSLSSQNNPAWWHGQPMWLTAMYQGLKAA
 TYFWPGSEVAINGSFPSIYMPYNRSVPYEERISTLLKWLDLPKAERPSFYTMFE
 EPDSSGHASGPVSARVIKALQVVDHAFGMLMEGLKQRNLHNCVNIILLADHGMDQTYC
 NKMEYMTDYFPRINFYMYEGPAPRIRALNVPHDFFSFNSEIIVRNLSRKPQDQHF
 KPYLTPDLPKRLHYAKNVRIDKVHLFVDPQWLAVGSKSNTNCGGGNHGYNNEFRSME
 AIFLAHGSPSFKEKTEVEPFENIEVYNLMCDLLRIQPAPNNGTRGSLNHLLKVPFYKPS
 HAAEVSKFSVCGFANPLPTDNLSCLCPHLQNSIQLEQVNQMLNLTQEEITATVKVNL
 PFGRPRVLQKNVDNCLLYHREYVSGFGKAMRMPMWSSYTVPQLGDTSPLPPTVPD
 CLRADVRVPPSESQKCSFYLADENITHGFLYPPAINRTSDSQYDALIMSNLVPMYEE
 FRKMWDYFHSVLLIKHATERNGVNVVSGPIFDYNYDGHFDAPEEITKHIAN
 TDIPIPTHYFVVLTSCKNKSHTPENCPGWLDVLPFIIPHRPTNVESCPEGKPEALWVEERLTAHI
 ARVRDVELLTGLDFYQDKAQPVSEILQLKTYLPTFETTI

Activity

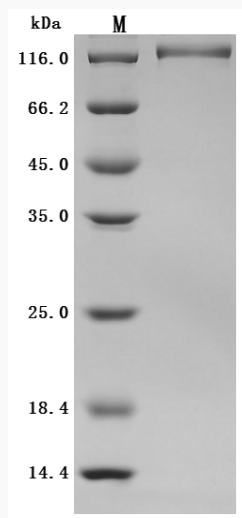


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SDS-PAGE



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