

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.

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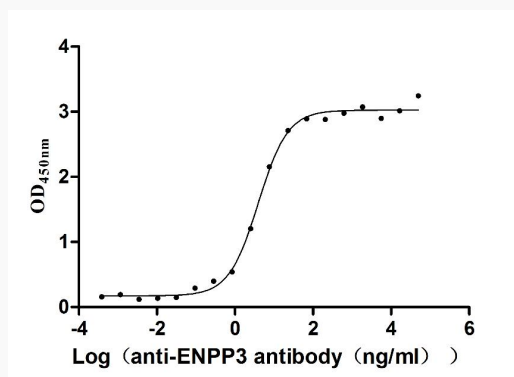
Reconstitution

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
 FRCGETRLEASLCSCSDDCLQRKDCCADYKSVQCGETSWLEENCDTAQQSQCP
 GFDLPPVILFSDMGFRAEYLYTWDTLMPNINKLKTGHIHSKYMRAMYPTKTFPNHYTI
 VTGLYPESHGIIDNNMYDVNLNKNFSLSSQNNPAWWHGQPMWLTAMYQGLKAA
 TYFWPGSEVAINGSFPSIYMPYNRSVPYEERISTLLKWLDLPKAERPSFYTMFE
 EPDSSGHASGPVSARVIKALQVVDHAFGMLMEGLKQRNLHNCVNIILLADHGMDQTYC
 NKMEYMTDYFPRINFYMYEGPAPRIRALNVPHDFFSFNSEIIVRNLSRKPDPQHF
 KPYLTPDLPKRLHYAKNVRIDKVHLFVDPQWLAVGSKSNTNCGGGNHGYNNEFRSME
 AIFLAHGSPFKEKTEVEPFENIEVYNLMCDLLRIQPAPNNGTRGSLNHLLKVPFYKPS
 HAAEVSKFSVCGFANPLPTDNLSCLCPHLQNSIQLEQVNQMLNLTQEEITATVKVNL
 PFGRPRVLQKNVDNCLLYHREYVSGFGKAMRMPMWSSYTVPQLGDTSPLPPTVPD
 CLRADVRVPPSESQKCSFYLADENITHGFLYPPAINRTSDSQYDALIMSNLVPMYEE
 FRKMWDYFHSVLLIKHATERNGVNVVSGPIFDYNYDGHFDAPEEITKHIAN
 TDIPIPTHYFVVLTSCKNKSHTPENCPGWLDVLPFIIPHRPTNVESCPEGKPEALWVEERLTAHI
 ARVRDVELLTGLDFYQDKAQPVSEILQLKTYLPTFETTI

Activity

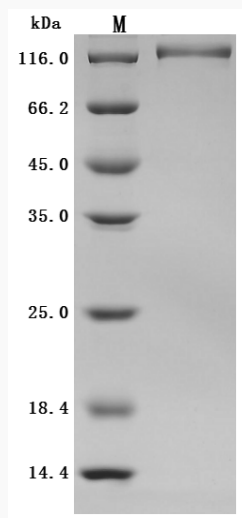


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SDS-PAGE



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