

Active Recombinant Canine ENPP3 protein, His-tagged, Low Endotoxin

Cat. No. ENPP3-1446C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine ENPP3 protein(A0A8I3N0F5)(46-874 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	46-874 aa
Form	Supplied as 0.22µm filtered solution in 50mM Tris, 150mM NaCl (pH 7.5).
Bio-activity	Measured by its ability to hydrolyze thymidine 5'-monophosphate p-nitrophenyl ester. The specific activity is > 8000 pmol/min/µg.
Molecular Mass	The protein has a predicted MW of 96.19 kDa. Due to glycosylation, the protein migrates to 110-130 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

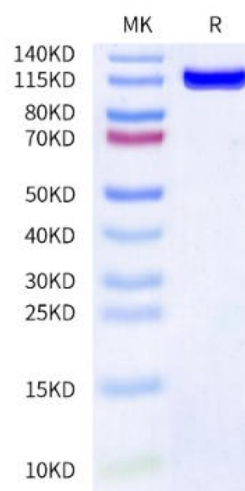
 Tel: 1-631-559-9269 1-516-512-3133

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

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

Concentration 0.1-1.0 mg/mL

Bis-Tris PAGE



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