

Recombinant Human ENPP3 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. ENPP3-075H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human ENPP3 protein(O14638)(48-157 aa), fused with N-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	48-157 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 17.21 kDa. Due to glycosylation, the protein migrates to 18-20 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

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [ENPP3 ectonucleotide pyrophosphatase/phosphodiesterase 3 \[Homo sapiens \]](#)

Official Symbol [ENPP3](#)

Synonyms ENPP3; ectonucleotide pyrophosphatase/phosphodiesterase 3; PDNP3; ectonucleotide pyrophosphatase/phosphodiesterase family member 3; B10; CD203c; gp130RB13 6; PD IBETA; E-NPP 3; gp130RB13-6; phosphodiesterase I beta; phosphodiesterase-I beta; phosphodiesterase I/nucleotide pyrophosphatase 3; dJ914N13.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); dJ1005H11.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); NPP3; PD-IBETA;

Gene ID [5169](#)

mRNA Refseq [NM_005021](#)

Protein Refseq [NP_005012](#)

MIM [602182](#)

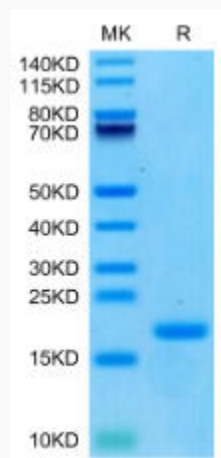
UniProt ID [O14638](#)

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Bis-Tris PAGE



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