

Recombinant Full Length Human Ectonucleotide Pyrophosphatase/Phosphodiesterase Family Member 7(Enpp7) Protein, His-Tagged

Cat. No. RFL29239HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Ectonucleotide pyrophosphatase/phosphodiesterase family member 7(ENPP7) Protein (Q6UWV6) (22-458aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-458)
Form	Lyophilized powder
AA Sequence	<p>APVQSQGSQNKLLLVSFDFRWNVDQDQDTPNLDAMARDGVKARYMTPAFVTMT SPCHFT LVTGKYIENHGCVVHNMYNTTSKVKLPYHATLGIQRWWDNGSVPIWITAQ RQGLRAGSFF YPGGNVTYQGVAVTRSRKEGIAHNYKNETEWRANIDTVMMAWFTEE DLDLVTLYFGEPDST GHRYGPESPERREMVRQVDRTVGYLRESIARNHLTDRNLII TSDHGMTTVDKRAVDLVE FHKFPNFTFRDIEFELLDYGPNGMLLPKEGRLEKVYDA LKDAHPKLHVYKKEAFPEAFHY ANNPRVTPLLMYSDLGVIHGRINVQFNNGEHGF DNKMDMKTIFRAVGPSFRAGLEVEP FESVHVYELMCRLLGIVPEANDGHLATLLP MLHTESALPPDGRPTLLPKGRSALPPSSRP LLVMGLLGTVILLSEVA</p>
Purity	Greater than 90% as determined by SDS-PAGE.

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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	ENPP7
Synonyms	ENPP7; UNQ3077/PRO9912; Ectonucleotide pyrophosphatase/phosphodiesterase family member 7; E-NPP 7; NPP-7; Alkaline sphingomyelin phosphodiesterase; Intestinal alkaline sphingomyelinase; Alk-SMase
UniProt ID	Q6UWV6

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