

# Recombinant Full Length Human Ectonucleoside Triphosphate Diphosphohydrolase 7(Entpd7) Protein, His-Tagged

Cat. No. RFL15726HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Human Ectonucleoside triphosphate diphosphohydrolase 7(ENTPD7) Protein (Q9NQZ7) (1-604aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** Full Length (1-604)

**Form** Lyophilized powder

**AA Sequence**

MARISFSYLCPASWYFTVPTVSPFLRQRVAFLGLFFISCLLLLMLIIDFRHWSASLPRD  
 R QYERYLARVGELEATDTEDPNLNYGLVVDCGSSGSRIFVYFWPRHNGNPHDLLDI  
 KQMRD RNSQPVVKKIKPGISAMADTPEHASDYLRPLLSFAAAHVPVKKHKETPLYIL  
 CTAGMROLL PERKQLAILADLVKDLPLEFDFLFSQSQAQAEVISGKQEGVYAWIGINFLV  
 RFDHEDES DA EATQELAAGRRTVGILDMGGASLQIAYEVPSTSVLPAKQEEAAKI  
 LLAEFNLGCDVQH TEHVYRVYVTTFLGFGGNFARQRYEDLVNETLNKNRLLGQKT  
 GLSPDNPFLDPCLPVGL TDVVERNSQVLHVRGRGDWVSCGAMLSPLLARSNTSQA  
 SLNGIYQSPIDFNNSEFYGFSE FFYCTEDVLRIGGRYHGPTFAKAAQDYCGMAWSV  
 LTQRFKNGLFSSHADEHRLKYQCFKS AWMYQVLHEGFHFPYDYPNLRTAQLVYDR  
 EVQWTLGAILYKTRFLPLRDLRQEGVRQAHG SWFRLSFVYNHYLFFACILVVLLAIFL  
 YLLRLRRIHHRQTRASAPLDLLWLEEVVPMMGV QVGP

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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

<b>Gene Name</b>	ENTPD7
<b>Synonyms</b>	ENTPD7; LALP1; Ectonucleoside triphosphate diphosphohydrolase 7; NTPDase 7; Lysosomal apyrase-like protein 1
<b>UniProt ID</b>	<a href="#">Q9NQZ7</a>

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