

Ectonucleotide pyrophosphatase/phosphodiesterase family member 3 (ENPP3) Active Protein | ENPP3 active protein

Recombinant Human Ectonucleotide pyrophosphatase/phosphodiesterase family member 3 (ENPP3), partial

CATALOG # AAA115311	HOST Mammalian Cell
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PRODUCT SYNONYMS

Ectonucleotide pyrophosphatase/phosphodiesterase family member 3 (ENPP3); Recombinant Human Ectonucleotide pyrophosphatase/phosphodiesterase family member 3 (ENPP3); partial; ENPP3 active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	140-510. Partial
Sequence	LEENCDAQQ SQCEGFDLP PVILFSMDGF RAEYLYTWDT LMPNINKLKT CGIHSKYMRA MYPTKTFPNH YTIVTGLYPE SHGIIDNNMY DVNLNKNFSL SSKEQNNPAW WHGQPMWLTA MYQGLKAATY FWPGSEVAIN GSFPSIYMPY NGSVPFEERI STLLKWLDLP KAERPRFYTMYFEEDSSGH AGGPVSARVI KALQVVDHAF GMLMEGLKQR NLHNCVNIIL LADHGMDQTY CNKMEYMTDY FPRINFFYMY EGPAPRIRAH NIPHDFFSFN SEEIVRNLSK RKPQHFHFKPY LTPDLPKRLH YAKNVRIDKV HLFVDQQWLA VRSKSNTNCG GGNHGYNNEF RSMEAIFLAH GPSFKEKTEV E
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ENPP3 active protein	This protein belongs to a series of ectoenzymes that are involved in hydrolysis of extracellular nucleotides. These ectoenzymes possess ATPase and ATP pyrophosphatase activities and are type II transmembrane proteins. Expression of the related rat mRNA has been found in a subset of immature glial cells and in the alimentary tract. The corresponding rat protein has been detected in the pancreas, small intestine, colon, and liver. The human mRNA is expressed in glioma cells, prostate, and uterus. Expression of the human protein has been detected in uterus, basophils, and mast cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111160296
NCBI GeneID	5169
NCBI Accession #	NP_005012.2
NCBI GenBank Nucleotide #	NM_005021.4
UniProt Accession #	O14638; Q5JTL3
Molecular Weight	100,124 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 3

NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 3
NCBI Official Symbol	ENPP3
NCBI Official Synonym Symbols	B10; NPP3; PDNP3; CD203c; PD-IBETA
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Gene Name	ENPP3
UniProt Synonym Gene Names	PDNP3; NPPase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mammalian-cell-active-protein/ectonucleotide-pyrophosphatase-phosphodiesterase-family-member-3-enpp3/115311>