

Product datasheet for SC206355

ENPP3 (NM_005021) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ENPP3 (NM_005021) Human 3' UTR Clone
Symbol:	ENPP3
Synonyms:	B10; CD203c; NPP3; PD-IBETA; PDNP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005021
Insert Size:	484 bp
Insert Sequence:	<p>>SC206355 3'UTR clone of NM_005021</p> <p>The sequence shown below is from the reference sequence of NM_005021. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TATTTACCAACATTTGAAACCACTATTAACTTAATAATGTCTACTTAATATATAATTTACTGTATAAA
GTAATTTTGGCAAAATATAAGTGATTTTTTCTGGAGAATTGAAAATAAAGTTTCTATTTTCCTTA
AGTCCCCTAAAAGCCATAATTTTATTATTCCTTTTCTCTTTTCAATTCTATGAATATGTATTATT
TTAAAGTTATATTTTACACAGAGATGATGCTATATTACACCTTCCCTTTTGTGGTTTCTTAAAC
TCTAATCTCATGACAGATTATACCTTCCTTATTACTTGTTTTATCTTACTCAGAATCTTTGAATATATT
TTTCTGCCCAGAATTATCTAAACAAAAGGGAGAACAAAAGAAGTATGTCTCACTTGGAACCTGAATCAA
CTCTAAATCAGTTTGTGACAAAACCTTTTGTATTTGACTGGCAATGCTGATTAAATTAATAATGCACA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCGCCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.


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RefSeq: NM_005021.5

Summary: The protein encoded by this gene 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. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Oct 2015]

Locus ID: 5169

MW: 19.2