

## Product datasheet for **SC210600**

### ENTPD4 (NM\_001128930) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ENTPD4 (NM_001128930) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ENTPD4
Synonyms:	LALP70; LAP70; LYSAL1; NTPDase-4; UDPase
ACCN:	NM_001128930
Insert Size:	2000 bp



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**Insert Sequence:** >SC210600 3'UTR clone of NM\_001128930  
The sequence shown below is from the reference sequence of NM\_001128930. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCGCCAGAATGCCCGGGACCTTGTGATCCAGCTCACAGCTCCACGAAGACTCAAAGGAAAAGCC
ATTTTTGCCTCAGGGTTTCTCCTTTTATTTTCTGTGGTTTTGTTTTTCTTCCCTTTTTTGTTCCT
CCAAACAAAAACAAAATGCAGGCCGAGCGCGTGGCTCACGCCTGTAATCCAGCACTTTGGGAGGCCG
AGGCGGGCGGATCATGAGGTGAGGAGATCGAGACCATCCTGGCTAACACGGTGAACCCCGTCTCTACT
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AGGAGAATGGCATGAACCTGGGAGGCAGAGCTTGCAGTGCAGGATCACACCACTGCCTCCAGCCT
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TGCTGCACAGGATATCTGCCAAAAATAATGAGATTTCTGGGGTTTCTCTAAGGAATGTTAAATTTAAA
CACATGCCTTTGATACTGGAGGGAGGTGGAAAGATGCATTCTGTGAGTGGAGAGGGGACTGAATAGTG
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CCTCGTTACTGTTATCTTTTCTGACCGCAGTAATTACGCTCCTTATTCCATATTTGAGTGGCATTAG
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CATGCCCACTTCTGCTCAGTATTCCTCAGTGTTCCTGCTTAATCGTGCCTCAGTTTCTCCAGCTTCC
AATTGGTGTTCCTCCACCCCTTAATTTAAAGTCATCTCAGCTTTTAACTGACTGGGAGACCCCAT
GCACAGCTGCCGAGTCTCTTCTAACCAGTACTGACTGAGGCTGTTGCTGGCAGCACTGTAATC
CAGAAGGGAAGAGTCTGCATCCAATACAGGAAATAAATTCACATTTTGAAGGAAAAAATTCGACAATTT
AAGCCAAAATCTAAAAAGGACAATTGGATTGGCATATGTGAGATTGGTGTTTTTTACCTATTTATTTA
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TGTTGCTATAACAGATAACTGAGGATATTATAAAGTGGCTTTGGAAGTGGTACTGGGCAGAGGCTGG
GAGAGTTTGAGAAACAGGAGAGAAAAGCCTGTATTGCCATGAACTGAGCATTAGGGGCAGTTCTGCT
GAGGGATCAGAAGAGAAGACCAAGGGAATTCTGTCCCAGTTGTGGCTCAAAGTGCCTCAGGTGCAGCTT
AACCTGCGTCTCTGGAAGGTAATGATCTGATCCTTGAGGCAAGAGCTGTGGGGCATGGCTCCCTC
ACCTGGATTTCAAAGCGTGTACCAGCAGCCTGGGGACCCAGGCTCTGCCTCTGGATTTACCTGCATC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG

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**Restriction Sites:** SgfI-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.

**RefSeq:** [NM\\_001128930.3](#)

**Summary:** This gene encodes a member of the apyrase protein family. Apyrases are enzymes that catalyze the hydrolysis of nucleotide diphosphates and triphosphates in a calcium or magnesium-dependent manner. The encoded protein is an endo-apyrase and may play a role in salvaging nucleotides from lysosomes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and these isoforms may differ in divalent cation dependence and substrate specificity. [provided by RefSeq, Sep 2011]

**Locus ID:** 9583

**MW:** 76.3