

Product datasheet for **RC224300L3V**

ENTPD5 (NM_001249) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ENTPD5 (NM_001249) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ENTPD5
Synonyms:	CD39L4; NTPDase-5; PCPH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001249
ORF Size:	1284 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224300).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001249.1
RefSeq Size:	2064 bp
RefSeq ORF:	1287 bp
Locus ID:	957
UniProt ID:	O75356
Cytogenetics:	14q24.3
Domains:	GDA1_CD39
Protein Families:	Transmembrane



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Protein Pathways: Purine metabolism, Pyrimidine metabolism

MW: 47.5 kDa

Gene Summary: The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq, Jan 2009]