

Product datasheet for RC225791L3V

OriGene Technologies, Inc.

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ENTPD6 (NM_001114089) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ENTPD6 (NM_001114089) Human Tagged ORF Clone Lentiviral Particle

Symbol: ENTPD6

Synonyms: CD39L2; dJ738P15.3; IL-6SAG; IL6ST2; NTPDase-6

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001114089

ORF Size: 1401 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC225791).

Sequence:

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: <u>NM 001114089.1</u>, <u>NP 001107561.1</u>

RefSeq ORF: 1404 bp Locus ID: 955

 UniProt ID:
 075354

 Cytogenetics:
 20p11.21

Protein Families: Secreted Protein, Transmembrane

Protein Pathways: Purine metabolism, Pyrimidine metabolism

MW: 51 kDa







Gene Summary:

ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD6 contains 4 apyrase-conserved regions which are characteristic of NTPases. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]