Product datasheet for RC203487L4V

ENTPD6 (NM_001247) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ENTPD6 (NM_001247) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ENTPD6
Synonyms:	CD39L2; dJ738P15.3; IL-6SAG; IL6ST2; NTPDase-6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001247
ORF Size:	2118 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203487).
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_001247.1
RefSeq Size:	2787 bp
RefSeq ORF:	1455 bp
Locus ID:	955
UniProt ID:	O75354
Cytogenetics:	20p11.21
Domains:	GDA1_CD39
Protein Families:	Secreted Protein, Transmembrane

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Protein Pathways:	Purine metabolism, Pyrimidine metabolism
MW:	53.1 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]