

Product datasheet for RC219487L3V

OriGene Technologies, Inc.

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BD2 (DEFB4A) (NM_004942) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: BD2 (DEFB4A) (NM_004942) Human Tagged ORF Clone Lentiviral Particle

Symbol: BD2

Synonyms: BD-2; DEFB-2; DEFB2; DEFB4; DEFB102; HBD-2; SAP1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 004942

ORF Size: 192 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC219487).

OTI Disclaimer:

Sequence:

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.

RefSeg: NM 004942.2

 RefSeq Size:
 460 bp

 RefSeq ORF:
 195 bp

 Locus ID:
 1673

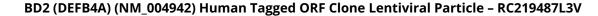
 UniProt ID:
 015263

 Cytogenetics:
 8p23.1

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

MW: 7 kDa







Gene Summary:

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq, Jul 2008]