

Product datasheet for RC207945L1V

OriGene Technologies, Inc.

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FAM20C (NM_020223) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FAM20C (NM_020223) Human Tagged ORF Clone Lentiviral Particle

Symbol: FAM200

Synonyms: DMP-4; DMP4; G-CK; GEF-CK; RNS

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 020223

ORF Size: 1710 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207945).

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.

RefSeg: NM 020223.2, NP 064608.1

 RefSeq Size:
 2787 bp

 RefSeq ORF:
 1755 bp

 Locus ID:
 56975

 UniProt ID:
 Q8IXL6

 Cytogenetics:
 7p22.3

Protein Families: Secreted Protein, Transmembrane

MW: 64.4 kDa





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Gene Summary:

This gene encodes a member of the family of secreted protein kinases. The encoded protein binds calcium and phosphorylates proteins involved in bone mineralization. Mutations in this gene are associated with the autosomal recessive disorder Raine syndrome. [provided by RefSeq, Apr 2014]