

Product datasheet for **RC207945L4V**

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:	FAM20C
Synonyms:	DMP-4; DMP4; G-CK; GEF-CK; RNS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020223
ORF Size:	1710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207945).
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_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]