

Product datasheet for **RC205191L2V**

FAM48A (SUPT20H) (NM_001014286) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM48A (SUPT20H) (NM_001014286) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAM48A
Synonyms:	C13; C13orf19; FAM48A; FP757; P38IP; SPT20
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001014286
ORF Size:	2337 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205191).
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_001014286.2 , NP_001014308.1
RefSeq Size:	3003 bp
RefSeq ORF:	2340 bp
Locus ID:	55578
UniProt ID:	Q8NEM7
Cytogenetics:	13q13.3
Protein Families:	Transcription Factors
MW:	85.8 kDa


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Gene Summary:

Required for MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) activation during gastrulation. Required for down-regulation of E-cadherin during gastrulation by regulating E-cadherin protein level downstream from NCK-interacting kinase (NIK) and independently of the regulation of transcription by FGF signaling and Snail (By similarity). Required for starvation-induced ATG9A trafficking during autophagy.[UniProtKB/Swiss-Prot Function]