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Product datasheet for SC205578

FAM48A (SUPT20H) (NM_001014286) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAM48A (SUPT20H) (NM_001014286) Human 3' UTR Clone
Symbol:	FAM48A
Synonyms:	C13; C13orf19; FAM48A; FP757; P38IP; SPT20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001014286
Insert Size:	390 bp
Insert Sequence:	>SC205578 3'UTR clone of NM_001014286 The sequence shown below is from the reference sequence of NM_001014286. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGAGGCACGCCAACCACTCCAAAATTTTGAGTCTTGCATTACTTTTTGTTCCTTTTTTAAAAACACAAG AGCACTGAATCAAAAGAATTGAGTTTCTACTTTTTGTTTTTTTTAATGTGTCAGTATTTTACATTGCTA GATGTACAAACTTTATACAGAAGCACAACCTTATCATTTTTAAATAAAAACAGGGAAATGGTTTAACAA ACTAGGGTTGGTTTGCCTAAGTCATTGCTTTTTAAAAATGGTTTCACTATACATAATATATATGGAAGT GACCTAAGAAATAATAGAAACATCTTTCAGAAGAATGTAGTTTGATATTTATTTAGTATAAAACGTTTG TGCACAGTGTTAACAAATACAATTTTTACAAATCTGTTTTGAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

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RefSeq:	NM_001014286.3
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]
Locus ID:	55578
MW:	15.5