

Product datasheet for SC212898

FAT4 (NM_024582) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAT4 (NM_024582) Human 3' UTR Clone
Symbol:	FAT4
Synonyms:	CDHF14; CDHR11; FAT-J; FATJ; HKLLS2; NBLA00548; VMLDS2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024582
Insert Size:	1194 bp
Insert Sequence:	>SC212898 3'UTR clone of NM_024582 The sequence shown below is from the reference sequence of NM_024582. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAAGATGGGGAAGCAGAACAGTATGTGTAAGTTTATGTACTGGCACTATAAAATATAAAAAACAAGAAA
TAATACTCAAACCATTGTAAAGTTGCTGACTAGGTTGGGTCACATTTGAAAAACAGGCCAGTATGGACT
AGTGGTGGAGGGAACCTTTAAAAATAATAACCACAATGCTGCTGAAACAGACTCACAACAACCTCTTAA
TTTAAACATGTGTGGTTGAATTTATTTCCCTGCATGCATTGTGTTTTGTAAGTAGTTATGTGGCATGCA
GCATTTGGAAAAATTTTCTATTACCAGTGTTTGATTTGTGATTTTAAAAATTGATACCTTTACCAT
TGCAGAAAAGAACTTGTGCTTTCCAGTGGCGTATGTGTATTGTTCAACTGTATTATTATAATTATAT
TTTGCATTGCAAGATTCTTGATGTTAAACCAATCCTTGTAAGTGTAAAAAGGAACCTCTATCGTGG
AATGAAAGATTAAGTATATTAACACTTTTCAGAATGATAGTTTCTGTATTTGATGTTGCTCAGAAATGT
CTCAGTATTTGAGTAAGTTTACATGACAGTGGGTAAGTAAAGTCAATTTGTTTCTGACTTTTAAAC
GCTTTCTTATAGAATTGTCTTAAACTTCTGGATCCTTGAGCAATGATTATAGTCTCCTGACTTTTCA
GAGGCTTCCATTAGGAACAGAATGATTGCATGTTGTCCCAGAACACTGCCACCTTGCTATGCGAATGA
TGTTCTCAGCAGCACTTCTAAGAAACACTCTTAAAGTTATTTATTGAAAATTTTTCGTATGCTTTTAA
TATTTTAAAGAATTGACCTAAGGAAAGCTTATGATTGGACTTATTTTCCAAACAGATAACATTTACTCT
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TCATATTTTCTCATTGATTTGTAACATACTGTATGCTTTCTACTTGTAATGTCAACAATAGAA
TTAAAATATTTATTTAAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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.
RefSeq:	<u>NM_024582.6</u>
Summary:	The protein encoded by this gene is a member of the protocadherin family. This gene may play a role in regulating planar cell polarity (PCP). Studies in mice suggest that loss of PCP signaling may cause cystic kidney disease, and mutations in this gene have been associated with Van Maldergem Syndrome 2. Alternatively spliced transcript variants have been noted for this gene. [provided by RefSeq, Mar 2014]
Locus ID:	79633
MW:	46.8