

Product datasheet for **SC111578**

FAM174A (NM_198507) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM174A (NM_198507) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM174A
Synonyms:	HGS_RE408; NS5ATP6; TMEM157; UNQ1912
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111578 sequence for NM_198507 edited (data generated by NextGen Sequencing) ATGAAGGCCTCGCAGTGCTGCTGTCTCAGCCACCTCTTGGCTTCCGTCCTCCTCTG CTGTTGCTGCCTGAACCTAAGCGGGCCCCCTGGCAGTCCTGCTGCAGGCAGCCGAGGCCGCG CCAGGTCTTGGGCTCCTGACCCTAGACCACGGACATTACCGCCGCTGCCACCGGGCCCT ACCCCTGCCCAGCAGCCGGGCCGTGGTCTGGCTGAAGCTGCGGGGCCGCGGGGCTCCGAG GGAGGCAATGGCAGCAACCCTGTGGCCGGCCTTGAGACGGACGATCACGGAGGGAAGGCC GGGGAAGGCTCGGTGGTGGCGGCCTTGCTGTGAGCCCCAACCTGGCGACAAGCCCATG ACCCAGCGGGCCCTGACCGTGTTGATGGTGGTGAGCGGCGCGGTGCTGGTGTACTTCGTG GTCAGGACGGTCAGGATGAGAAGAAGAAACCGAAAGACTAGGAGATATGGAGTTTGGAC ACTAACATAGAAAATATGGAATTGACACCTTTAGAACAGGATGATGAGGATGATGACAAC ACGTTGTTTGATGCCAATCATCCTCGAAGATAA Clone variation with respect to NM_198507.1



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_198507 unedited <pre> CCCCCGCACTGTGGGNNTTTTCTTTCTTCCAACCCNCCTGTTTCAGAATTTGTNATACG ACTCCTATAGGCGGCCGCGNAATTCGCACCAGGACTTCTGCCACCTGCCACGACCGGGCC TCTCCCTGGCGTTTGGTCACCTCTGCTTCATTCTCCACCGCGCTATGGTCCCTCTTGA GCCAGCGTGGCGGGCCTGGCGGCTCCCGGTGGTGAGAGAGCGGTCCGGGAACGATGAAG GCCTCGCAGTGCTGCTGTCTCAGCCACCTCTTGGCTCCGTCCTCCTCTGCTGTTG CTGCCTGAACTAAGCGGGCCCCCTGGCAGTCTGCTGCAGGCAGCCGAGGCCGCGCCAGGT CTTGGGCCTCCTGACCCTAGACCACGGACATTACCGCCGCTGCCACCGGGCCCTACCCCT GCCCAGCAGCGCGGCCGTGGTCTGGCTGAAGCTGCGGGGCCGCGGGGCTCCGAGGGAGGC AATGGCAGCAACCCTGTGGCCGGGCTTGAGACGGACGATACGGAGGGAAGGCCGGGAA GGCTCGGTGGGTGGCGGCTTGCTGTGAGCCCCAACCTGGCGACAAGCCCATGACCCAG CGGGCCCTGACCGTGTGATGGTGGTGAGCGGCGCGGTGCTGGTGTACTTCGTGGTCAGG ACGGTCAGGATGAGAAGAAGAAACCGAAAGACTAGGAGATATTGGAGTTTTTGGACACTA ACATAGAAAATATGGAATTGACACCTTTAGAACAGGATGATGAGATGATGACCACACGTT GTTTGATGCCCATCATCCTCGAAGATAAGAATGTGCCCTTTGATGAAAGAACTNTATCTT TCTACATGAAAGAGTGGATTTCTATGTTTAAGGAAATAGAGCCACTTATCATGTGGGGGG GGGTTTTTTAAGTTCCTATATTTTACACCTTTTATTTGCTGT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_198507
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_198507.1</u> , <u>NP_940909.1</u>
RefSeq Size:	1260 bp
RefSeq ORF:	573 bp
Locus ID:	345757
UniProt ID:	<u>Q8TBP5</u>
Cytogenetics:	5q21.1
Protein Families:	Transmembrane