

Product datasheet for **SC315587**

FAM55D (NXPE4) (NM_001077639) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM55D (NXPE4) (NM_001077639) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM55D
Synonyms:	C11orf33; FAM55D
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001077639, the custom clone sequence may differ by one or more nucleotides

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ATGAAAAAAGTATGATAAATTATAAGTCACTATTGGCACTGTTGTTTATATTAGCCTCCTGGATCATT
TTACAGTTTTCCAGAAGTCCACAAGGTTTGGTCTGCTCTAACTTATCCATCTCCCTCCATTACTGGAA
CAACTCCACAAGTCCTTATCCCTAAAACACCACTGATATCATTAAAGCCACTAACAGAGACTGAACTC
AGAATAAAGGAAATCATAGAGAACTAGATCAGCAGATCCCACCCAGACCTTTCACCCACGTGAACACCA
CCACCAGCGCCACACATAGCACAGCCACCATCCTCAACCCTCGAGATACGTAAGTACTGAGGGGAGACCAGT
GCACATCTGCTGGAGGTGAGGGACCACTTGGGACGCAGGAAGCAATATGGCGGGGATTTCTGAGGGCC
AGGATGTCTTCCCAGCGCTGATGGCAGGTGCTTCAGGAAAGGTGACTGACTTCAACAACGGCACCTACC
TGGTCAGCTTCACTCTGTTCTGGGAGGGCCAGGTCTCTGTCTGCTGCTCATCCACCCAGTGAAGG
GGTGTGAGCTCTGGAGTGCAAGGAACCAAGGCTATGACAGGGTATCTTCACTGGCCAGTTTGTCAAT
GGCACTTCCCAAGTCCACTCTGAATGTGGCCTGATCCTAAACACAATGTGAATTGTGCCAGTACCTGG
ACAACAGAGACCAAGAAGCTTCTACTGTGTGAGGCCTCAACACATGCCCTGTGCTGCACTCACTCACAT
GTATTCTAAGAACAAGAAAGTTTCTTATCTTAGCAACAAGAAAAGAGCCTCTTTGAAAGGTCAAATGTG
GGTGTAGAGATTATGGAAAAATCAATACAATTAGTGTCTCCAAATGCAACAAAGAAAAGTTGCAATGA
AAGAGAAATGCAAGTTTGGAAATGACATCCACAATCCCCAGTGGGCATGTCTGGAGAAACACATGGAATCC
TGTCTCCTGTAGTTTGGCTACAGTCAAAATGAAGGAATGCCTGAGAGGAAAACATACATACCTAATGGGA
GATTCACGATCCGCCAGTGGATGGAATACTTCAAAGCCAGTATCAACACACTGAAGTCACTGGATCTGC
ATGAATCTGAAAATTGCAACACCAGCTTGCTGTGGATTGGATAGGAACATCAACATCCAGTGGCAAAA
ATATTGTTATCCCTTGATAGGATCAATGACCTATTCAGTCAAAGAGATGGAGTACCTCACCCGGCCATT
GACAGAACTGGAGGAGAAAAAATACTGTCATTGTTATTTCCCTGGCCAGCATTTCAGACCTTTCCCA
TTGATGTTTTTATCCGAAGGGCCCTCAATGTCCCAAAGCCATTAGCATCTTCTTCTGAGAAGCCAGCA
CACTATGGTTATCATCAAAACAGAAAACATCAGGGAGATGTACAATGATGCAGAAAAGATTTAGTGACTTT
CATGGTTACATCAATATCTCATATAAAGGACATTTTCCAGGATCTCAGTGTGAGTATCATTGATGCCT
GGGATATAACAATTGCATATGGCACAATAATGTACCCACCTCAACATGTAGTCGGAAATCAGATTAA
TATATTATTAACATATTTGTAA
    
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- Restriction Sites:** Please inquire
- ACCN:** NM_001077639
- Insert Size:** 1600 bp
- 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).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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: [NM_001077639.1](#), [NP_001071107.1](#)

RefSeq Size: 2179 bp

RefSeq ORF: 1635 bp

Locus ID: 54827

UniProt ID: [Q6UWF7](#)

Cytogenetics: 11q23.2

Protein Families: Secreted Protein, Transmembrane