

Product datasheet for **SC308350**

FAM3B (NM_206964) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: FAM3B (NM_206964) Human Untagged Clone
Tag: Tag Free
Symbol: FAM3B
Synonyms: 2-21; C21orf11; C21orf76; ORF9; PANDER; PRED44
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_206964 edited
GGGCTCCGCTGGCTGCGGTGCGCTGGGAGCTGCCGCCAGGGCCAGGAGGGGAGCGGCACC
TGAAGATGCGCCATTGGCTGGTGGCTGCTCAAGGTGGTGTTCGTGGTCTTCGCCTCC
TTGTGTGCTGTTATTCGGGGTACCTGCTCGCAGAGCTCATTCCAGATGCACCCCTGTCC
AGTGCTGCCTATAGCATCCGCAGCATCGGGGAGAGGCCTGTCTCAAAGCTCCAGTCCCC
AAAAGGCAAAAATGTGACCACTGGACTCCCTGCCATCTGACACCTATGCCTACAGGTTA
CTCAGCGGAGGTGGCAGAAGCAAGTACGCCAAAATCTGCTTTGAGGATAACCTACTTATG
GGAGAACAGCTGGGAAATGTTGCCAGAGGAATAAACATTGCCATTGTCAACTATGTAAC
GGGAATGTGACAGCAACACGATGTTTTGATATGTATGAAGGCGATAACTCTGGACCGATG
ACAAAGTTTATTACAGAGTCTGCTCCAAAATCCCTGCTTTCATGGTGACCTATGACGAC
GGAAGCACAAGACTGAATAACGATGCCAAGAATGCCATAGAAGCACTTGAAGTAAAGAA
ATCAGGAACATGAAATTCAGGTCTAGCTGGGTATTTATTGCAGCAAAAGGCTTGAAGCT
CCTTCCGAAATTCAGAGAGAAAAGATCAACCACTCTGATGCTAAGAACACAGATATTCT
GGCTGGCTGCAGAGATCCAGATAGAAGGCTGCATACCCAAAGAACGAAGCTGACACTGC
AGGGTCTGAGTAAATGTGTTCTGTATAAAACAAATGCAGCTGGAATCGCTCAAGAATCTT
ATTTTTCTAAATCCAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_206964

Insert Size: 900 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).



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OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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:	<ol style="list-style-type: none">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_206964.1 , NP_996847.1
RefSeq Size:	1240 bp
RefSeq ORF:	564 bp
Locus ID:	54097
UniProt ID:	P58499
Cytogenetics:	21q22.3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Gene Summary:	Induces apoptosis of alpha and beta cells in a dose- and time-dependent manner. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (b) has the same N- and C-termini but is shorter compared to isoform a.