

Product datasheet for **SC325780**

FAM86B2 (NM_001137610) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM86B2 (NM_001137610) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM86B2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC325780 representing NM_001137610. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGCCCGAGGAGAACGCGGGGACCGAACTCTTGCTGCAGGGTTTTGAGCGCCGCTTCTGGCGGTG
 CGCAGACTGCGCTCCTTCCCCTGGCAGAGCTTAGAGGCAAAGTTAAGAGACTCATCAGATTCTGAGCTG
 CTGCGGGATATTTTCAGAACTGTGAGGCATCCTGTGTGTGAAGCACCCGCCGTAGTCAAGTAT
 GCCTGGTGCTTTCTCAGAACTCATCAAAAGCACGAGGCTGTCCACACGGAGCCTTTGGACAACTG
 TACGAGGTGCTCGCGGAGACTCTGATGGCCAAGGAGTCCACCCAGGGCCACCGGAGCTATTGCTGTCC
 TCAGGAGGCTCAGTCACACTCTCCAAGAGCACAGCCATCATCTCCACGGTACCACAGGCCTGGTCACA
 TGGGATGCCGCCCTCTACCTTGAGAATGGGCCATCGAGAACC CGCAGCCTTCATTAACAGGACTGTC
 CTAGAGCTTGGCAGTGGTGCCGGCCTCACAGGCCTTGCCATCTGCAAGATGTGCCGCCCCGGGCATAC
 ATCTTCAGCGACCCTCACAGCCGGATCCTCGAGCAGCTCCGAGGGAATGTCCTTCTCAATGGCCTCTCA
 TTAGAGGCAGACATCACTGGCACTTAGACAGCCCCAGGGTGACAGTGGCCAGCTGGACTGGGACGTA
 GCAATGGTCCATCAGCTCTGCTTCCAGCCAGATGTTGTCATTGCAGCAGACGTGCTGTATTGCCCA
 GAAGCCATCGTGTGCTGGTGGGGTCTGCAGAGGCTGGCTGCCTGCCGGGAGCACAAGCGGGCTCCT
 GAGGTCTACGTGGCCTTTACCGTCCGAACCCAGAGACATGCCAGCTGTTACCACCGAGCTAGGCCGG
 GATGGGATCAGATGGGAAGCGGAAGCTCATCATGACCAGAACTGTTTCCCTATGGAGAGCACTTGGAG
 ATGGCAATGCTGAACCTCACACTG**TAG**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001137610
Insert Size:	993 bp


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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:	<u>NM_001137610.1</u>
RefSeq Size:	1268 bp
RefSeq ORF:	993 bp
Locus ID:	653333
UniProt ID:	<u>P0C5J1</u>
Cytogenetics:	8p23.1
MW:	36.8 kDa