

Product datasheet for **SC327975**

FAM194B (ERICH6B) (NM_182542) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM194B (ERICH6B) (NM_182542) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM194B
Synonyms:	FAM194B
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_182542, the custom clone sequence may differ by one or more nucleotides

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ATGTCTGCTGAAAATAATCAGTTATCAGGAGCATCACCTCCTCACCTCCCACAACCTCCC
CAATATTCACACAGAACTTGCCTTCAGAGAAAGAGGATACTGAAGTAGAACTAGATGAG
GAAAGTCTACAGGATGAATCTCCATTTTCTCCAGAGGGAGAGTCTCTGGAGGACAAAGAG
TATCTGGAGGAGGAAGAGGATCTGGAAGAGGAAGAGTATCTGGGAAAGAAGAATACTTG
AAGGAGGAAGAGTATCTGGGAAGGAAGAGCATCTGGAGGAGGAAGAGTATCTGGAGAAG
GCAGGGTATCTGGAGGAGGAAGAGTATATTGAAGAGGAAGAGTATCTGGGAAGGAAGGG
TATCTGGAGGAGGAAGAGTACCTGGGAAGGAAGAGCATCTGGAGGAGGAAGAGTATCTG
GGGAAGGAAGGGTATCTGGAGAAGGAAGATTATATTGAGGAGGTAGATTATCTGGGGAAG
AAAGCGTATCTGGAGGAGGAGGAGTATCTGGGGAAGAAATCATATCTAGAAGAGGAAAAG
GCTCTGGAGAAGGAAGAGAATCTGGAGGAGGAAGAAGCTCTGGAGAAGGAAGAGAATCTG
GATGGAAAAGAAAATCTGTATAAAAAGTATCTGAAAGAACCCAAGGCAAGTTATTCATCA
CAAACCATGCTTCTTCGTGATGCAAGGAGTCCAGACGCTGGCCCTCTCAGGTGACCACC
TTCTTGACTGTCCGTTGACTTTTCGCTACCCCTTCTCCTGTCTCTGAATCTGCCACAGAG
TCTTCTGAGTTGCTTCTGACATTGTACAGGAGGAGCCAGGCCAGTCAGACAGACTGGTGC
TACCACAGAACTGCCGTAATAATCTTTAAAATCGAAATCAGAAAACAGAGCAAGAAACCACC
ACGAAGCTGGCTCCGGAAGAGCATGTTAACTAAAGTACAGCAAAAAAGGAAGAAAAT
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AAGCTGGAAGTGAAGATTTAGATGAAAACCTTTTGAACAGCTCCTATCAGACAGTATTT
AAAACAATAATCAAAGAAATGGCTGCTCACAATGAACTGGAAGAGGATTTTGACATTCCC
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CCCAACAAGAATGTCTATCAAATCTCTTTCTGATGGGACAGGCCAGATACATTATCCA
TCAGGAAACCTGGCTATGCTCATCTTATATGCGAAAATGAAAAGTTACATACATCATT
CTGGAAGACAGTCTAGAAGGGAGGATCCGGGCCCTTATCAACAACCTCAGGCAATGCTACC
TTCTATGATGAAAATAGTGATATCTGGTTGAACCTGAGCTCCAACCTGGGCTACTACTTC
CCCAAAGACAAACGCCAGAAGGCCTGGAACCTGGTGAATCTGAACATCCATGTCCACGCA
CCCCCTGTCCAGCCCATCTCCTTGAAAATCAATGAGTACATCCAGGTACAATAAGGAGC
CAGGATAAGATCATCTTCTGCTTACCTATGAACAGAAGCAGATTTGTTTAAACCTGGGC
ACCAGGTACAAGTTTGTGATCCCAGAGGTGCTGAGCGAAATGAAGAAGAAAACCATCCTG
GAGGCAGAACCCGGCCCAACAGCCAGAAAGATCCGGGTCTTCTGGGAAAATGAATAGG
CTCCTGAATTACGCGACCACCCCTGATCTGAAAACCTTCATAGAGGCCGTCAGTATATCA
CTGATGGACAACAAGTACCTGAAGAAGATGCTCTCTAAACTCTGGTTT

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Restriction Sites: Please inquire

ACCN: NM_182542

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:	<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:	<u>NM_182542.2</u> , <u>NP_872348.2</u>
RefSeq Size:	2421 bp
RefSeq ORF:	2091 bp
Locus ID:	220081
UniProt ID:	<u>Q5W0A0</u>
Cytogenetics:	13q14.13