

Product datasheet for **SC309303**

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
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF:	>NCBI ORF sequence for NM_182542, the custom clone sequence may differ by one or more nucleotides <pre> ATGTCTGCTGAAAATAATCAGTTATCAGGAGCATCACCTCCTCACCTCCCACAACCTCCC CAATATTCACACAGAACTTGCCTTCAGAGAAAGAGGATACTGAAGTAGAACTAGATGAG GAAAGTCTACAGGATGAATCTCCATTTTCTCCAGAGGGAGAGTCTCTGGAGGACAAAGAG TATCTGGAGGAGGAAGAGGATCTGGAAGAGGAAGAGTATCTGGGGAAGAAGAATACTTG AAGGAGGAAGAGTATCTGGGAAGGAAGAGCATCTGGAGGAGGAAGAGTATCTGGAGAAG GCAGGGTATCTGGAGGAGGAAGAGTATATTGAAGAGGAAGAGTATCTGGGGAAGGAAGGG TATCTGGAGGAGGAAGAGTACCTGGGAAGGAAGAGCATCTGGAGGAGGAAGAGTATCTG GGGAAGGAAGGGTATCTGGAGAAGGAAGATTATATTGAGGAGGTAGATTATCTGGGAAG AAAGCGTATCTGGAGGAGGAGGAGTATCTGGGAAGAAATCATATCTAGAAGAGGAAAAG GCTCTGGAGAAGGAAGAGAATCTGGAGGAGGAAGAAGCTCTGGAGAAGGAAGAGAATCTG GATGGAAGAAAATCTGTATAAAAGTATCTGAAAGAACCAAGCAAGTTATTCATCA CAAACCATGCTTCTTCGTGATGCAAGGAGTCCAGACGCTGGCCCTCTCAGGTGACCACC TTCTTGACTGTCCGTTGACTTTCGCTACCCCTTCTCCTGTCTCTGAATCTGCCACAGAG TCTTCTGAGTTGCTTCTGACATTGTACAGGAGGAGCCAGGCCAGTCAGACAGACTGGTGC TACGACAGAACTGCCGTAATCTTTAAATCGAAATCAGAAACAGAGCAAGAAACCACC ACGAAGCTGGCTCCGGAAGAGCATGTTAACTAAAGTACAGCAAAAAAGGAAGAAAAT GTCCTGGAGTTTGCTTCTAAAGAGAACTTTTGGGATGGTATAACAGATGAGTCCATTGAC AAGCTGGAAGTGAAGATTTAGATGAAACTTTTGAACAGCTCCTATCAGACAGTATTT AAAACAATAATCAAAGAAATGGCTGCTCACAATGAACTGGAAGAGGATTTTGACATTCCC CTAACTAAGCTACTGGAAGTGAACACAGATGGAAGTGGTAATTATGCTGAAGAAAAAT TATGAAAAGTTCAAGGAAACAATCTTACGGATTAAAGAGGAGACGTGAAGCTCAAAAGTTA ACAGAGATGACCAGTTTCACATTTTCATTTAATGAGCAAAACCAACCTGAGAAGCCTGAG ACAGAAGAAATCCAAAGCCTCAACGTGTTGTTTCATCATAGGAAGAAATTAGAACGAGAT AAGGAATGGATACAGAAGAAGACAGTGGTGCATCAAGGTGATGGAAAATTAATTCTCTAC CCCAACAAGAATGTCTATCAAATCTCTTCTCTGATGGGACAGGCCAGATACATTATCCA TCAGGAAACCTGGCTATGCTCATCTTATATGCGAAAATGAAAAAGTTCACATACATCATT CTGGAAGACAGTCTAGAAGGGAGGATCCGGGCCCTTATCAACAACTCAGGCAATGCTACC TTCTATGATGAAAATAGTGATATCTGGTTGAACCTGAGCTCAACCTGGGCTACTACTTC CCCAAAGACAAACGCCAGAAGGCCTGGAAGTGGTGAATCTGAACATCCATGTCCACGCA CCCCCTGTCCAGCCCATCTCCTTGAAAATCAATGAGTACATCCAGGTACAAATAAGGAGC CAGGATAAGATCATCTTCTGCTTCACTATGAACAGAAGCAGATTGTTTAAACCTGGGC ACCAGGTACAAGTTTGTGATCCCAGAGGTGCTGAGCGAAATGAAGAAGAAAACCATCCTG GAGGCAGAACCCGGCCCAACAGCCAGAAAGATCCGGGTCTTCTGGGGAAGTGAATAGG CTCCTGAATTACGCGACCAACCTGATCTGGAAGAACTTCATAGAGGCCGTAGTATATCA CTGATGGACAACAAGTACCTGAAGAAGATGCTCTCTAACTCTGGTTTTAA </pre>
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:	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_182542.1, NP_872348.1</u>
RefSeq Size:	2403 bp
RefSeq ORF:	2073 bp
Locus ID:	220081
UniProt ID:	<u>Q5W0A0</u>
Cytogenetics:	13q14.13