

Product datasheet for SC100662

ETEA (FAF2) (NM_014613) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ETEA (FAF2) (NM_014613) Human Untagged Clone
Tag:	Tag Free
Symbol:	ETEA
Synonyms:	ETEA; UBXD8; UBXN3B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100662 sequence for NM_014613 edited (data generated by NextGen Sequencing)

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ATGGCGGCGCTGAGGAGCGGGATCTAACCCAGGAGCAGACAGAGAAGCTGCTGCAGTTT
CAGGATCTCACTGGCATCGAATCTATGGATCAGTGTGCCATACCTTGGAACAGCATAAC
TGAACATAGAGGCTGCTGTACAGGACAGATTGAATGAGCAAGAGGGCGTACCTAGTGTT
TTCAACCCACCTCCATCACGACCCCTGCAGGTTAATACAGCTGACCACAGGATCTACAGC
TATGTTGTCTCAAGACCTCAACCAAGGGGGCTGCTTGGATGGGGTTATTACTTGATAATG
CTTCCATTCCGGTTTACCTATTACAGATACTTGATATATTTAGGTTTGCCTTCGTTTTT
ATACGGCCTGACCCTCGCAGCCGGGTCACTGACCCCGTTGGGGACATTGTTTCATTTATG
CACTCTTTTGAAGAGAAATATGGGAGGGCACACCCTGTCTTCTACCAGGGAACGTACAGC
CAGGCACTTAACGATGCCAAAAGGGAGCTTCGCTTTCTTTTGGTTTATCTTCATGGAGAT
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CGAAGGATGACTGTGGTGGGACGGCTAGAAGGCCTCATTCAACCTGATGACCTCATTAAAC
CAACTGACATTTATCATGGATGCTAACCCAGACTTACCTGGTGTGAGAACGCCTAGAAAGG
GAAGAAAGAAACCAGACCCAAGTCTGAGACAACAGCAGGATGAGGCCTACCTGGCCTCT
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AGTGTCAAGATCATCTTCAAATTACCTAATGATTCTCGAGTAGAGAGACGATTCCACTTT
TCACAGTCTTAACAGTAATCCACGACTTCTTATTCTCCTTGAAGGAAAGCCAGAAAAG
TTTCAGATTGAAGCCAATTTTCCAGGCGAGTGTGCCCTGCATCCCTTCAGAGGAGTGG
CCCAATCCCCCTACGCTACAGGAGGCCGGACTCAGCCACACAGAAGTTCTTTTTGTTTCAG
GACCTAACTGACGAATGA

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Clone variation with respect to NM_014613.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014613 unedited
TACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGGCGGACGGGTCACGAGCGTAGA
GGCGGGCGGCAAAAGGCGGCGCCTAGAGAGCGGGATCTAACCCAGGAGCAGACAGATAAGC
TGCTGCAGTTTCAGGATCTCACTGGCATCGAATCTATGGATCAGTGTCCGCATACCTTGG
AACAGCATAACTGGAACATAGAGGCTGCTGTACAGGACAGATTGAATGAGCAAGAGGGCG
TACCTAGTGTTCACCCACCTCCATCAGACCCTGCAGGTTAATACAGCTGACCACA
GGATCTACAGCTATGTTGTCTCAAGACCTCAACCAAGGGGGCTGCTTGGATGGGGTTATT
ACTTGATAATGCTTCCATTCCGGTTTACCTATTACACGATACTTGATATATTTAGGTTTG
CTTTCGTTTTATACGGCCTGACCCTCGCAGCCGGGTCACCTGACCCCGTTGGGGACATTG
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TTCATGGAGATGATCACCAGGACTCTGATGAGTTTTGTCGCAACACACTCTGTGCACCTG
AAGTTATTTCACTAATAAACACTAGGATGCTCTTCTGGGCATGCTCTACAAACANACCTG
ANGGATACAGGGNTCTCACAGGCTTACGAGAAGACACCTATCCATTCTGGCCATGATT
ATGCTGAAGGATCGAAGGATGACTNGTGTGGGACNGCTANAAGGCCTCATTCAACCTGAT
GACCTCATTTACCAACTGACTTTATCATGGATGCTAACCANACTTACCTGGTGCANAAC
GCCTAAAAGGGGAAA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014613 unedited
GACTATGNNACCGCGGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTGAAGTTTT
TGCTATAAAACATTTAATGTTAACCTACAATAACAATGTAACCTTTTATGAAAAAATTTA
AAGTACACTAGATTTCTCAGTAAATTATCACATGACTATTCAGGCGCAGTACAAGTTGG
GGCACTGCATCCTTTGTGGATGGATTTCCGTTGCTGTGTTCTCAAGTCTAAAAAAA
CCAGTTGTAGAGCGGAGCTCCTTGTTCAGCACCGGATAATGATGCCCTGATTTTGCAT
TCTGGGGTTATCGCTCCTTCTCAGTCATTTTCTGAAACTCTTTGCTTGGCCTTGGCACC
ATTAGCAATTTTCAACTGCTCAATTGAAGTTCTAGGTTCTTTTTAGCTTAGTTTTTA
AGAGACAAGTGTATCCTCTGGCCATCTCTTATCAAATATCATGGTGGAGGCAAGCAAG
GAGAAAGAAGTATTTGCTAGAGGAAATTCGCAGAAGTGAAGAAAAGACCAGAAGGGCT
CCACTGAGGGTACAAATTTCAACTGACTCCAATCGAGTGTCTTTGCTTGGTCACTTCCC
ATGGTTATTCAGCTCAATCTACAACCTCAGTCGTGGGAGTGCACGACAAAACCTTGAACA
AGTGTCTTTTGTAGTGTATTTGCCATTTGGGAACAACAGCCTGAAATATCCCAGAAGTG
ATGTGGGAAACAAGAGCAAATGCTTGCAGATCAATGGCTTCTTAATGGCTTCTCCCGCG
AGGGTTCATCAAATCCCAAAGTCCTTATGAGTTACACAGAATGGGTCTGGGCCTTAAT
GACACAAAGTGCCCGCGTTTTTACTGATGGGGGAAGGAAATGTCCCTAGGGCACC
CCCTTGGGGGAGCAGGAGAACCAGGCTATTTAAAAAGAAGCTTTTCTTATGGA

Restriction Sites:

NotI-NotI

ACCN:

NM_014613

Insert Size:

4700 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).

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_014613.1](#), [NP_055428.1](#)

RefSeq Size: 4492 bp

RefSeq ORF: 1338 bp

Locus ID: 23197

UniProt ID: [Q96CS3](#)

Cytogenetics: 5q35.2

Domains: UBX, UAS

Gene Summary: The protein encoded by this gene is highly expressed in peripheral blood of patients with atopic dermatitis (AD), compared to normal individuals. It may play a role in regulating the resistance to apoptosis that is observed in T cells and eosinophils of AD patients. [provided by RefSeq, Jul 2008]