

## FAF2 cDNA

Catalog Number: ATGD0405

### PRODUCT INFORMATION

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**Catalog number**

ATGD0405

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_055428.1

**Alternative Names**

ETEA, UBXD8, UBXN3B

**mRNA Refseq**

NM\_014613.2

**OMIM**

**Chromosome location**

5q35.2

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

1338bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Hind III. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

ETEA, also designated UBX domain-containing protein 8 (UBXD8), is a 445 amino acid protein associated with

# FAF2 cDNA

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atopic dermatitis (AD), a chronic, noncontagious, relapsing inflammatory skin disease characterized by eczematous skin lesions also referred to as eczematous dermatitis. ETEA may be involved in the resistance to apoptosis in T cells and eosinophils of AD patients.

## DATA

### Sequence nucleotides

```
ATGGCGGCGCCTGAGGAGCGGGATCTAACCCAGGAGCAGACAGAGAAGCTGCTGCAGTTTCAGGATCTCACTGGCATCGA
ATCTATGGATCAGTGTCCGCATACCTTGGAAACAGCATAACTGGAACATAGAGGCTGCTGTACAGGACAGATTGAATGAGCA
AGAGGGCGTACCTAGTGTTCACCCACCTCCATCACGACCCCTGCAGGTTAATACAGCTGACCACAGGATCTACAGCTAT
GTTGTCTCAAGACCTCAACCAAGGGGGCTGCTTGGATGGGGTTACTTGTATAATGCTTCCATTCCGTTTTACCTATTACAC
GATACTTGATATATTTAGTTTTGCTCTTCGTTTTATACGGCCTGACCCTCGCAGCCGGGTCACTGACCCCGTTGGGGACATT
GTTTCATTTATGCACTCTTTTGAAGAGAAAATATGGGAGGGCACACCCTGTCTTCTACCAGGGAACGTACAGCCAGGCACTTA
ACGATGCCAAAAGGGAGCTTCGCTTTCTTTTGGTTTATCTTCATGGAGATGATCACCAGGACTCTGATGAGTTTTGTGCGAA
CACACTCTGTGCACCTGAAGTTATTTACTAATAAACACTAGGATGCTCTTCTGGGCATGCTCTACAAACAAACCTGAGGGAT
ACAGGGTCTCACAGGCTTTACGAGAGAACACCTATCCATTCTGGCCATGATTATGCTGAAGGATCGAAGGATGACTGTGG
TGGGACGGCTAGAAGGCCTCATTCAACCTGATGACCTCATTAACTGACATTTATCATGGATGCTAACAGACTTACCT
GGTGTGAGAACGCCTAGAAAGGGAAGAAAGAAACAGACCCAAGTGCTGAGACAACAGCAGGATGAGGCCTACCTGGCCT
CTCTCAGAGCTGACCAGGAGAAAGAAAGAAAGAAACGGGAGGAGCGGGAGCGTAAGCGGCGGAAGGAGGAGGAGGTGC
AACAGCAAAGTTGGCAGAGGAGAGACGGCGGCAGAAATTTACAGGAGGAAAAGGAAAGGAAGTTGGAATGCCTGCCCCCT
GAACCTTCCCCTGATGACCCTGAAAGTGTCAAGATCATCTTCAAATTACCTAATGATTCTCGAGTAGAGAGACGATTCCACTT
TTCACAGTCTTAACAGTAATCCACGACTTCTTATTCTCCTTGAAGGAAAGCCAGAAAAGTTTCAGATTGAAGCCAATTTTC
CCAGGCGAGTGCTGCCCTGCATCCCTTCAGAGGAGTGCCCAATCCCCCTACGCTACAGGAGGCCGGACTCAGCCACACA
GAAGTTCTTTTTGTTTCAGGACCTAACTGACGAATGA
```

### Transaction Sequence

```
MAAPEERDLT QEQTEKLLQF QDLTGIESMD QCRHTELQHN WNIEAAVQDR LNEQEGVPSV FNPPPSRPLQ VNTADHRIYS
YVSRPQPRG LLGWGYLIM LPRFRTYTI LDIFRFALRF IRPDPRSRVT DPVGDIVSFM HSFEELYGRA HPVfyQGTYS
QALNDAKREL RFLLVYLHGD DHQDSDEFER NTLCAPEVIS LINTRMLFWA CSTNKPEGYR VSQALRENTY PFLAMIMLKD
RRMTVVGRLE GLIQPDDLIN QLTFIMDANQ TYLVSERLER EERNQTQVLR QQQDEAYLAS LRADQEKERK KREERERKRR
KEEEVQQKL AEERRRQNLQ EEKERKLECL PPEPSPDPE SVKIIFKLPN DSRVERRFHF SSQLTVIHDF LFSLKESPEK
FQIEANFPRR VLPCIPSEEW PNPPTLQEAG LSHTEVLFVQ DLTDE
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