

Product datasheet for **SC331666**

EHF (NM_001206616) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: EHF (NM_001206616) Human Untagged Clone
Tag: Tag Free
Symbol: EHF
Synonyms: ESE3; ESE3B; ESEJ
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331666 representing NM_001206616.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGGGTTGCCGGAGAGAAGAGGATTGGTCTGCTTTTAAAGCCTAGCTGAAATTCTTTCAAGATCATG
ATTCTGGAAGGAGGTGGTGAATGAATCTCAACCCGGCAACAACCTCCTCACCAGCCGCCAGCCTGG
ACAGACAGCTACTCCACGTGCAATGTTCCAGTGGGTTTTTTGGAGGCCAGTGGCATGAAATTCATCCT
CAGTACTGGACCAAGTACCAGGTGTGGGAGTGGCTCCAGCACCTCCTGGACACCAACCAGCTGGATGCC
AATTGTATCCCTTCCAAGAGTTCGACATCAACGGCGAGCACCTCTGCAGCATGAGTTTGCAGGAGTTC
ACCCGGGCGGCAGGGACGGCGGGCAGCTCCTCTACAGCAACTTGCAGCATCTGAAGTGGAAACGGCCAG
TGCAGTAGTGACCTGTTCCAGTCCACACAATGTCATTGTCAAGACTGAACAAACTGAGCCTTCCATC
ATGAACACCTGGAAAGACGAGAATTTATATGACACCAACTATGGTAGCACAGTAGATTTGTTGGAC
AGCAAACTTTCTGCCGGCTCAGATCTCCATGACAACCACCAAGTACCTTCTGTTGCAGAGTCACT
GATATGAAAAAGGAGCAAGACCCCTGCCAAGTGCCACACCAAAAAGCACAACCCGAGAGGGACTCAC
TTATGGGAATTCATCCGCGACATCCTCTTGAACCCAGACAAGAACCAGGATTAATAAATGGGAAGAC
CGATCTGAGGGCGTCTTCAGGTTCTTGAATCAGAGGCAGTGGCTCAGCTATGGGGTAAAAAGAAGAAC
AACAGCAGCATGACCTATGAAAAGCTCAGCCGAGCTATGAGATATTACTACAAAAGAGAAATCTGGAG
CGTGTGGATGGACGAAGACTGGTATATAAATTTGGGAAGAATGCCCGAGGATGGAGAGAAAATGAAAAC
TGA
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Restriction Sites: Sgfl-Mlul
ACCN: NM_001206616
Insert Size: 969 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).



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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_001206616.1](#)

RefSeq Size: 5467 bp

RefSeq ORF: 969 bp

Locus ID: 26298

UniProt ID: [Q9NZC4](#)

Cytogenetics: 11p13

Protein Families: Transcription Factors

MW: 37.4 kDa

Gene Summary: This gene encodes a protein that belongs to an ETS transcription factor subfamily characterized by epithelial-specific expression (ESEs). The encoded protein acts as a transcriptional repressor and may be involved in epithelial differentiation and carcinogenesis. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]

Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.