

## Product datasheet for **SC331665**

### EHF (NM\_001206615) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** EHF (NM\_001206615) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** EHF  
**Synonyms:** ESE3; ESE3B; ESEJ  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331665 representing NM\_001206615.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGATTCTGGAAGGAGGTGGTGAATGAATCTCAACCCCGGCAACAACCTCCTTCACCAGCCGCCAGCC
TGGACAGACAGCTACTCCACGTGCAATGTTCCAGTGGGTTTTTTGGAGGCCAGTGGCATGAAATTCAT
CCTCAGTACTGGACCAAGTACCAGGTGTGGGAGTGGCTCCAGCACCTCCTGGACACCAACCAGCTGGAT
GCCAATTGTATCCCTTTCCAAGAGTTCGACATCAACGGCGAGCACCTCTGCAGCATGAGTTTGCAGGAG
TTCACCCGGGCGGCAGGGACGGCGGGGCGAGCTCCTCTACAGCAACTTGCAGCATCTGAAGTGAACGGC
CAGTGCAGTAGTGACCTGTTCCAGTCCACACACAATGTCATTGTCAAGACTGAACAACTGAGCCTTCC
ATCATGAACACCTGAAAAGACGAGAAGTATTTATATGACACCAACTATGGTAGCAGATAGCAGAGTCA
CCTGATATGAAAAAGGAGCAAGACCCCTGCCAAGTGCCACACCAAAAAAGCACAACCCGAGAGGGACT
CACTTATGGGAATTCATCCGCGACATCCTCTTGAACCCAGACAAGAACCAGGATTAATAAAATGGGAA
GACCGATCTGAGGGCGTCTTCAGGTTCTTGAATCAGAGGCAGTGGCTCAGCTATGGGGTAAAAAGAAG
AACACAGCAGCATGACCTATGAAAAGCTCAGCCGAGCTATGAGATTTACTACAAAAGAGAAATTTCTG
GAGCGTGTGGATGGACGAAGACTGGTATATAAATTTGGGAAGAATGCCCGAGGATGGAGAGAAAAATGAA
AACTGA
```

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001206615  
**Insert Size:** 834 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\\_001206615.1](#)

**RefSeq Size:** 5397 bp

**RefSeq ORF:** 834 bp

**Locus ID:** 26298

**UniProt ID:** [Q9NZC4](#)

**Cytogenetics:** 11p13

**Protein Families:** Transcription Factors

**MW:** 32.3 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 (3) differs in the 5' UTR and coding sequence and lacks an alternate in-frame exon compared to variant 1. The resulting isoform (3) is shorter at the N-terminus and lacks an internal segment compared to 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.