

## Product datasheet for **MC208427**

### Ehf (NM\_007914) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ehf (NM\_007914) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ehf  
**Synonyms:** 9030625L19Rik; AU019492  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC208427 representing NM\_007914  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGATTCTGGAAGGAAGTGGTGAATGAATCTCAACCCAGCCAACAACCTCCTTCACCAGCAACCAGCCT  
GGACGGACAGCTACCCACATGCAATGTTCCAGCGGTTTTTTTGAAGCCAGTGGCATGAAATCCACCC  
TCAGTACTGGACCAAATACCAGGTGTGGGAATGGCTGCAGCACCTCCTGGACCAACCAGCTAGACGCT  
AGCTGCATCCCTTTCCAGGAGTTCGACATTAGCGGAGAACACCTGTGCAGCATGAGTCTGCAGGAGTTCA  
CGAGGGCAGCAGGCTCAGCTGGGAGCTGCTCTACAGCAACCTACAGCATCTCAAGTGGAAACGGCCAATG  
CAGCAGTGACCTTTCCAGTCCGCACACAATGTCATTGTCAAGACTGAACAAACCGATCCTTCCATCATG  
AACACATGGAAAGAAGAAAATACTCTATGATCCAGCTATGGTAGCACAGTAGATCTGTTGGACAGTA  
AGACTTTCTGCCGGGCTCAGATCTCCATGACAACCTCCAGTCACCTTCCAGTTGCAGAGTCACCTGATAT  
GAAAAAGGAGCAAGACCACCTGTAAAGTCCCACACCAAAAAGCACAACCAAGAGGCACTCACTTATGG  
GAGTTCATCCGAGACATTCTCTTGAGCCAGACAAGAACCAGGACTGATCAAATGGGAAGACCGTTCGG  
AAGGCATCTTCAGTTCCCTGAAGTCAGAAGCTGTGGCTCAGCTGTGGGGAAAAAGAAAATAACAGTAG  
CATGACATACGAGAAGCTCAGCCGGCTATGAGATATTACTACAAACGAGAAAATCCTGGAACGTGTGGAT  
GGACGACGGCTGGTCTATAAGTTTGGGAAGAATGCTCGTGGATGGAGAGAAAATGAGAACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_007914  
**Insert Size:** 903 bp



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_007914.3</a> , <a href="#">NP_031940.1</a>
<b>RefSeq Size:</b>	4387 bp
<b>RefSeq ORF:</b>	903 bp
<b>Locus ID:</b>	13661
<b>UniProt ID:</b>	<a href="#">O70273</a>
<b>Cytogenetics:</b>	2 E2
<b>Gene Summary:</b>	Transcriptional activator that may play a role in regulating epithelial cell differentiation and proliferation. May act as a repressor for a specific subset of ETS/AP-1-responsive genes, and as a modulator of the nuclear response to mitogen-activated protein kinase signaling cascades. Binds to DNA sequences containing the consensus nucleotide core sequence GGAA. Involved in regulation of TNFRSF10B/DR5 expression through Ets-binding sequences on the TNFRSF10B/DR5 promoter (By similarity).[UniProtKB/Swiss-Prot Function]