

Product datasheet for MC206829

Ehf (BC006789) Mouse Untagged Clone

Product data:

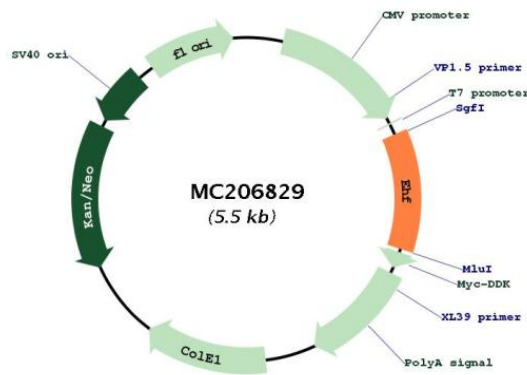
Product Type:	Expression Plasmids
Product Name:	Ehf (BC006789) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ehf
Synonyms:	9030625L19Rik; AU019492
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206829 representing BC006789. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATTCTGGAAGGAAGTGGTGAATGAATCTCAACCCAGCCAACAACCTCCTTCACCAGCAACCAGCC
TGGACGGACAGCTACCCACATGCAATGTTTCCAGCGTTTTTTTGGAAAGCCAGTGGCATGAAATCCAC
CCTCAGTACTGGACCAATACCAGGTGTGGGAATGGCTGCAGCACCTCCTGGACCAACCAGCTGGAC
GCTAGCTGCATCCCTTTCCAGGAGTTCGACATTAGCGGAGAACACCTGTGCAGCATGAGTCTGCAGGAG
TTCACGAGGCGCAGCAGGCTCAGCTGGGCAGCTGCTCTACAGCAACCTACAGCATCTCAAGTGAATGGC
CAATGCAGCAGTGACCTTTCCAGTCCGCACACAATGTCATTGTCAAGACTGAACAAACCGATCCTTCC
ATCATGAACACATGGAAAGAAGAAAATCTCTATGATCCCAGCTATGGTAGCAGTAGATCTGTG
GACAGTAAGACTTTCTGCCGGGCTCAGATCTCCATGACAACCTCCAGTACCTTCCAGTTGCAGAGTCA
CCTGATATGAAAAGGAGCAAGACCACCCTGTAAGTCCCACACCTACTTCATTATAGAGCTATTGCTG
TCAGAGAGTAGGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



[View online »](#)

Plasmid Map:


ACCN: BC006789

Insert Size: 636 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: [BC006789](#)

RefSeq Size: 2558 bp

RefSeq ORF: 635 bp

Locus ID: 13661

Cytogenetics: 2 E2

MW: 24.1 kDa

Gene Summary: 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]