

Product datasheet for **MC218089**

Ehf (BC005520) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ehf (BC005520) 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: >BC005520
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTCTGGAAGGAAGTGGTGAATGAATCTCAACCCAGCCAACAACCTCCTTCACCAGCAACCAGCCT
GGACGGACAGCTACCCACATGCAATGTTCCAGCGGTTTTTTTGAAGCCAGTGGCATGAAATCCACCC
TCAGTACTGGACCAAATACCAGGTGTGGGAATGGCTGCAGCACCTCCTGGACCAACCAGCTGGACGCT
AGCTGCATCCCTTCCAGGAGTTCACGAGGGCAGCAGGCTCAGCTGGGCAGCTGCTACAGCAACCTAC
AGCATCTCAAGTGAATGGCCAATGCAGCAGTGACCTTTTCCAGTCCGCACACAATGTCATTGTCAAGAC
TGAACAAACCGATCCTTCCATCATGAACACATGGAAAGAAGAAAATATCTCTATGATCCCAGCTATGGT
AGCACAGTAGATCTGTTGGACAGTAAGACTTTCTGCCGGGCTCAGATCTCCATGACAACCTCCAGTCACC
TTCCAGTTGCAGAGTCACCTGATATGAAAAAGGAGCAAGACCACCTGTAAAGTCCCACACCAAAAAAGCA
CAACCAAGAGGCACTCACTTATGGGAGTTCATCCGAGACATTCTCCTGAGCCCAGACAAGAACCAGGA
CTGATCAAATGGGAAGACCGTTCGGAAGGCATCTCAGGTTCTGAAGTCAGAAGCTGTGGCTCAGCTGT
GGGGGAAAAAGAAAAATAACAGTAGCATGACATACGAGAAGCTCAGCCGGGCTATGAGATATTACTACAA
ACGAGAAAATCCTGGAACGTGGATGGACGACGGCTGGTCTATAAGTTTGGGAAGAATGCTCGTGGATGG
AGAGAAAATGAGAACTGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC005520
Insert Size: 858 bp



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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:	<ol style="list-style-type: none">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:	<u>BC005520</u> , <u>AAH05520</u>
RefSeq Size:	3746 bp
RefSeq ORF:	857 bp
Locus ID:	13661
Cytogenetics:	2 E2
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]