

Product datasheet for **MC228297**

Ces2h (NM_001272045) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Ces2h
Synonyms:	Ces2; EG436059; Gm5744
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC228297 representing NM_001272045
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGACTGGAACAAATTCATGCTCGGCTAACCACCGGACCTGTGGGCTCCTGCTTCTCCTCCGGGTCC
AGGGCCAGGACTCAACCAGTCCCATCAGGACCACACACAGGCCAGATACTGGGCAGCCTTATCCATAT
GAAGGACCTTGATGTGGGTGTCCACTCTTTCTGGGAATCCCTTTGCCAAGCCTCCTGTAGGACCACTG
CGCTTTCACCCCCGTGACCCACTGAACCATGGGGTGGTGTGAGAGATGGGACATCACATCCGGCCATGT
GTCTGCAGGACATCACTGCAATGAATATGCAGGCTTTAAGCTGTGAAGCTGACCTTGCCCTCCCTCC
TATGTCTGAGGACTGCCTATACCTTAACATCTATGCACCAGATCATGCCATGAGGGTTCCAACCTGCCT
GTGATGGTGTGGATCCACGGTGGCTCACTGGTTATAGGCATGGCTTCCATGTATGATGGATCCATGCTAG
CAGCCATGGAGAATGTAGTAGTGGTCACTATCCAGTACCGCCTAGGTGTTCTGGGCTTCTTAGCACTGG
AGATGAGCGCGCCAGAGGCAACTGGGGATACCTGGACCAAGTGCCCGCCTACGCTGGCTCCAACAGAAC
ATCGCCTACTTTGGAGGCAACCCTGACCGGGTCACTATTTTGGCACATCAGCAGGTGGCACAAGTGTCT
CTTCACTTGTGGTATCCCTATGTCCCAAGGACTTTTCCGTGGTGCATATGAGAGTGGGGTGGCCCT
GATATCAAGCCTCATCTCAGTATCCTCTGATGTAGTCTATCAAACGGTGGCCAACTCTCTGGATGTGAA
CAGGTGGACTCTGAGGCCCTGGTGAAGTGTCTACGAGGCAAAGCGAGGAAGAGATTATGGCTATTAATA
AGGCCTTCAAGATCATCCCTGGCATAGTGATGGTATCTTCTGCCAGACATCCTCAGGAGCTGATGGC
CTCTGTGACTTTACCCTGTTCCAGTATTATCGGTGTCAACAATGATGAGTATGGTTGGATCATCCCC
TCAAGCATGAGCATGATTGACTCCAAGAAGGGGATGGACAGACAAATGGTGAAGCTATCCTGCAGAGAA
GGGCAACCCAGATGATGTGGCCTCCTGAAGTAAAGTACCTGCTGATGGAGGAGTACATGGGGACAATGA
GGACCCTCAGTTTCTCAAGTGCAGTTCAAGGAGATGATGAAAGATTTACCTTTGTGATCCCTGCACTG
CAAGTCGCACAGTTTCAACGTTCCCATGCCCTGTCTTCTTCTATGAGTCCAGCATCGGCCAGCTTCT
TCAAGGACTCCAAGCCATCCCATGTAAGGCTGACCATGGTGTGAAATTTCTTTATCTTTCAGATCATT
TTGGGGAGGCACCAAGTTGACTTCACTGAGGAGGAAGAGCTGCTGAGCAGGAGGATGATGAAGTACTGG
GCCAACTTCGCACGACAGAGGAACCCCAACAGTGAAGGCTCTACCCTACTGGCCATGTTTGACCAAGATG
AGCAGTACCTGCAGCTGGACACCCAGCCTGCTGTGGGTGCGAGCTCTGAAGACCCGAAGGCTGCAAGTCTG
GACCAAGACTCTTCTGAAAAGATACAGGAACTAAAAGATATTGAGGACAGACATAAAGAGTTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001272045

Insert Size: 1677 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001272045.1, NP_001258974.1</u>
RefSeq Size:	1677 bp
RefSeq ORF:	1677 bp
Locus ID:	436059
Cytogenetics:	8 D3