

Product datasheet for **MC200335**

Emp3 (NM_010129) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Emp3 (NM_010129) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Emp3
Synonyms:	H-4; H4; HNMP-1; MI-35; Ymp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC001999 sequence for NM_010129 CTCCAACCTGACTTCTTCAGCAACTCTCGGCTTGCCTCTCCTGCCTGAGCCAGACATCTGGCAGCCAT GTCACCTCCTGTTGGTGGTCTCTGCCCTCCACATCCTATTCTGTCTTGCTTTTTGTGGCCACTTTG GACAAGTCTGGTGGACTCTCCAGACAAGAGTCCCTGAACCTGTGGTATGACTGCACGTGGAACACCA CCTCAAAACATGGGCCTGCAGTAACGTCAAGTGAATGGCTGGCTGAAGGCAGTGCAGGCGCTCATGGT GCTGTCTCTCATCCTCTGCTGCCTGTCTTTCATCCTTTCATGTTCCAACCTACACCATGCGGCGCGGA GGGCTCTTCTACGCTACCGGCTCTGCCAGCTTGCACCAGTGCAGCTGTGTTCTCCGGGCACTCATCT ATGCCATCCACACCGAGGAGATCCTGGCCAAGCACCCGAGTGGGGCAGCTTCGGTTACTGCTTCGCCCT GGCCTGGTGGCTTTTCCACTCGCTCTGGTCAGCGCATTGTCTACATCCACCTGCGGAAACGTGAATGA GCACTGTGTCCCCTAGAAAATAAATTCATTTAACCACGAGCCTAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_010129
Insert Size:	492 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: [BC001999](#), [AAH01999](#)

RefSeq Size: 649 bp

RefSeq ORF: 492 bp

Locus ID: 13732

UniProt ID: [O35912](#)

Cytogenetics: 7 29.6 cM

Gene Summary: Probably involved in cell proliferation and cell-cell interactions.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the predominant transcript. Variants 1 and 2 encode the same protein.