

Product datasheet for **MC208699**

Hoxd13 (NM_008275) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxd13 (NM_008275) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hoxd13
Synonyms: Hox-4.8; spdh
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208699 representing NM_008275
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGCCGCTCGGGGACTTGGGACATGGATGGGCTGCGGGCGGACGGCGGGGCCGCTGGGGCGGCACCGG
CCTCCTCCTCCTCCTCCGTAGCAGCGCCTGGCCAGTGTGCGGGCTTCTGTGCGCGCCGGTGTTCGCGGG
GACACATTCGGGACGCGCGGGCGGGCGGCCGAGCAGCGGGCGGGCAGCGGGCGGAGCATCCAGCTTC
GCTTACCCAGGGACCTCTGAGCGCACAGGCTCTTCGTCGTCGTCATCCTCGGCTGTGATCGCCACTC
GCCCGGAGGCTCCTGTGGCCAAAGAGTGTCCCGGCCAGCGGCCCGCGACCGCTGCAGCACCGCCGGG
CGCTCCCGCGCTGGGCTATGGCTACCACTTCGGCAACGGTTACTACAGCTGCCGATGTGCGACGGCGTA
GGCTTACAGCAGAACGCTCTCAAGTCGTCGCCGACGCTTCTCTCGGAGGTTTCCCGGTGGAGAAGTACA
TGGACGTGTGCGGCTGGCGAGCAGCAGCGTACCGACCAACGAGGTGCCCGCAAGAGCCAAGGAAGTGC
CTTCTACCAGGGCTACACAAGTCCCTATCAGCAGTGCCTGGCTACATCGACATGGTGTCCACTTTTGA
TCCGGGAACCTCGGCACGAGGCATACATCTCCATGGAGGGTACCAGTCTGGACGCTAGCCAACGGGT
GGAACAGCCAGGTGTACTGTGCCAAGGATCAGCCACAGGGTCCCATTTTGGAAATCATCCTTTCCAGG
AGATGTGGCTTTAAACCAGCCGGACATGTGCGTCTACCGACGGGAAGGAAGAAAAGGGTGCCTTACACC
AAACTGCAGCTCAAAGAACTGGAGAATGAGTATGCCATTAACAAGTTCATTAACAAGGACAAGCGCGGC
GGATCTCAGTGCACGAACCTTTCGGAGAGACAAGTAACCATTGGTTTCAGAATCGAAGGGTGAAGGA
CAAGAAAATCGTCTCCAAGCTCAAAGACTGTCTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008275



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Insert Size:	1020 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:	<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:	NM_008275.3 , NP_032301.2
RefSeq Size:	2483 bp
RefSeq ORF:	1020 bp
Locus ID:	15433
UniProt ID:	P70217
Cytogenetics:	2 44.13 cM
Gene Summary:	Sequence-specific transcription factor that binds gene promoters and activates their transcription (PubMed:23995701). Part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis (By similarity). [UniProtKB/Swiss-Prot Function]