

Product datasheet for MC218252

Tcf2 (BC025189) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcf2 (BC025189) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcf2
Synonyms:	vHNF1, HNF-1Beta, Hnf1beta
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC025189 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATCAAGGGATACATGCAACAGCACAATATCCCCAGAGGGAGGTGGTCGATGTCACAGGCCTGAACC
AATCCCACCTCTCTCAACACCTCAACAAGGGCACCCCCATGAAGACCCAGAAGAGAGCTGCCTGTACAC
TTGGTACGTGAGAAAGCAACGGGAGATCCTCCGACAGTTCAACCAGACAGTCCAGAGCTCTGAAACATG
ACAGACAAAAGCAGTCAGGATCAGCTGCTGTTTCTTTCCAGAGTTCAGTCAACAGAACCAGGGGCGCTG
GGCAGTCGGAGGACACCTGCTCCGAGCCACCAACAAGAAGATGCGCCGCAACCGGTTTAAATGGGGGCC
CGCATCCCAGCAAATTTGTACCAGGCCTACGACCGGCAAAAAGAAATCCCAGCAAGGAAGAGAGGGAGGCC
TTAGTGGAGGAGTGTAACAGGGCAGAAATGTTTGAACGAGGGGTCTCCCTTCCAAGGCCACGGCCTAG
GCTCCAACCTGGTCACGGAGGTCCGTGTCTAACAAGTGGTTCGAAACCGCCGGAAGGAAGAGGGCCTCAG
GCAGAAGCTGGCCATGGATGCCTATAGCTCCAACCAGACGCACAACCTGAACCCCTGCTCACCCATGGC
TCCCCTCACCATCAGCCAAGCTCCTCTCCACCCAACAAGATGTCAGGAGTGGCTACAACCAGCCGGGAA
ACAATGAGGTCACTTCTCTTCGACAATCAGTCACCATGGTAACAGTGCCATGGTGACCAGCCAGTCGGT
TTTACAGCAAGTCTCCCCAGCCAGCCTGGACCCAGGCCACAGTCTCCTCTCACCTGACAGTAAAATGACG
ATCACAGTGTGCGGAGGAGGACTGCCTCCCGTCAGCACCTTGACGAATATCCACAGCCTCTCCACCACA
ATCCCCAGCAATCTCAGAACCTCATGACCCCTGCTGGAGTCATGGCCATTGCACAGAGCCTCAA
CACCTCCAAGCCAGGGTGTCCCGTCATTAACAGTGTGGTAGCAGCCTGGCAGCCCTACAGCCCGTC
CAGTTCTCTCAACAGCTGCACAGCCCTACCAGCAGCCCTCATGCAGCAGAGCCAGGCAGTCACATGG
CCCAGCAGCCCTCATGGCCGGTGACTCAGCTACAGAATCCCACATGTATGCACATAAGCAGGAACC
CCCCAGTATCCACACCTCCCGTTCCTCATCTGCAATGGTGGTCACAGATACCAGTAGCATCAACACT
CTCACCAGCATGTCTCCAGTAAACAGTGTCCACTGCAAGCCTGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	BC025189
Insert Size:	1308 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:	<u>BC025189</u> , <u>AAH25189</u>
RefSeq Size:	2393 bp
RefSeq ORF:	1307 bp
Locus ID:	21410
Cytogenetics:	11 51.23 cM
Gene Summary:	Transcription factor, probably binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. [UniProtKB/Swiss-Prot Function]