

Product datasheet for **MC205170**

Tbkbp1 (NM_198100) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbkbp1 (NM_198100) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tbkbp1
Synonyms:	3110043L15Rik; ProSAPiP2; SINTBAD
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC057590
CTGAAGCTCCCCAGCTACCACAGGTTCCCTCAGACCAGCATGGAAGAGTTGGGAACAAAGAGCAGGTGGTC
CTCTTTACTCTGTTCTGCACTCTCAGGAGGCCAGGGTGGGCTGAAGCCCTTACCATGGAGTCCATGTT
TGAAGATGACATCAGCATCTGACCCAAGAGGCCCTGGGGCCAGTGAGGTGTGGCTGGATGGTCTGGA
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CTTTTCTGGAGTCCGACCAAGGCTCTCCCCATCTTCTGGTTTCCACTGGGGAGCGGGATCTGGTCT
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CCTCAATCCAGGGAAGTGTCTGCCAGCCTCACAGGCCTGGGCTCTTCCAGGAGCCCTGGCACTAAGGTGC
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TGTAGAGGGGAGAGGGCCAAGTGTCTCTGAACAAGTTGAAAGTCAAATAAACTTACTGTTCCAT
CAAAAAAAAAAAAAAAAAAAAA
    
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Restriction Sites:

AscI-NotI

ACCN:	NM_198100
Insert Size:	1791 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:	BC057590 , AAH57590
RefSeq Size:	3311 bp
RefSeq ORF:	1791 bp
Locus ID:	73174
UniProt ID:	A2A9T0
Cytogenetics:	11 D
Gene Summary:	Adapter protein which constitutively binds TBK1 and IKKε playing a role in antiviral innate immunity. Essential for the efficient induction of IRF-dependent transcription following infection with Sendai virus.[UniProtKB/Swiss-Prot Function]