

Product datasheet for **MC203654**

Thbs3 (NM_013691) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Thbs3 (NM_013691) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Thbs3
Synonyms:	Thbs-3; TSP3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC053023
 CCGGCTAAGCGGCATGGAGAAGCCGGAACCTTTGGGGTGTCTGGCTCTCCTCCTCTGCTTTACACG
 TGTGGCAGTCAGGACCTTCAGGTAATTGACCTGCTGACAGTGGGCGAATCCAGGCAGATGGTAGCTGTGG
 CAGAGAAGATTCGGACAGCTTTACTCACTGCTGGGGATATCTACCTCTTGTCCACTTTCCGCCTCCCTCC
 AAAGCAAGGTGGTGTCTCTTTGGCCTCTACTCTCGCAAGACAACACACGATGGCTGGAGGCCTCTGTT
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 CCCTGGCCTGCAGCTGTATGTGGACTGTAACCTGGGTGACCAACATGCTGGCCTTCCAGCACTGGCCCCG
 ATCCCTCCAGCAGAGGTGAGTGGACTGGAGATTAGAACTGGACAAAAGGCTTATCTGAGGATGCAGGGCT
 TTGTGGAATCGATGAAAATTATTCTGGGTGGATCCATGGCTCGGGTAGGAGCCCTGAGTGAATGTCCATT
 CCAAGGAGACGACTCCATTACAATGCAGTGACCAGCGCACTGCAATCCATTCTAGGGGAGCAGACCAAG
 GCATTGGTCACCCAGCTCACCCTCTTCAACCAGATCCTAGTGGAGCTTCGGGACGACATCCGAGACCAGG
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 GATGGTATCAAGAATGTGGAGGACAATTGTCGACTGTTCCCAACAAGGACCAGCAGAATTCAGACACAG
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 CAGCGACGGAGACGGGACCCAGGACACCAAGGACAACCTGTCTCAGCTGCCAAATAGCTCTCAGCTGGAC
 TCAGACAATGACGGGCTTGGAGATGAGTGTGACGGGACGATGACAATGACGGTGTCCAGATTACATTC
 CTCCCGGGCTGATAACTGTCGCTGGTACCCAATCCTAATCAGAAGGACTCAGATGGCAACGGTGTGGG
 TGATGTCTGTGAAGATGACTTTGACAATGACGAGTGGTTGACCCCTCGGATGTGTGCCCGGAGAGTGCA
 GAAGTTACCTCAGACTTCCGGGCTATCAGACTGTGATCCTGGATCCCGAGGGTGCACCCAGATCG
 ATCCAACTGGGTAGTGTCAACCAGGGCATGGAAATTGTTTCCAGACTATGAACAGTGACCCGGGCTTTGC
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 AGCAGACCTACTGGCAGGCCACGCTTTCCGAGCAGTGGCCCAACCAGGGCTTCCAGCTCAAGGCAGTGC
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 CGACTGTGTGGACTGACCCACGGAATGTGGGTTGGCGAGACAAGACATCCTATAGATGGCGGCTGTCTC
 ACCGGCCCCAAGTTGGCTACATTCGGGTGAAGCTCTATGAGGGTCCCCAGCTAGTGGCGGATTCTGGGGT
 GATTATTGACACGTCCATGCGAGGGGGGCTCTCGGCATTCTGCTTCTCCCAAGAAAACATCATTGG
 TCCAATCTCCAGTACCGATGCAATGACACAGTGCCTGAGGACTTTGAGCCATTCCGGAGGCAGTGTCTC
 AGGGAAGAGTGTGAGGAGGTGGCCACGGGACCCAGATCCTGATCGGAGACCTTTGGCCATTGAACCTGT
 TCTGGAGACCCTGGGTCTAACCTACAGCCCTCAGCCTAACGGATGGCTCTCTGGCACCCACCAGGGAG
 CTCAGCCCCAGAGGGTGGCGACCCATTGTGCAGGGTGGGAGACTTTCAAGGGGTATTATTACTCAG
 GTTCTAACCCAGGAAAGACAACAGCACATTGCCATAAAGTTTCAGTTATTTCTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_013691

Insert Size: 2871 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:	BC053023 , AAH53023
RefSeq Size:	3159 bp
RefSeq ORF:	2871 bp
Locus ID:	21827
UniProt ID:	Q05895
Cytogenetics:	3 39.01 cM
Gene Summary:	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.[UniProtKB/Swiss-Prot Function]