

Product datasheet for MC204739

Thbs2 (NM_011581) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Thbs2 (NM_011581) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Thbs2
Synonyms:	Thbs-2; TSP2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC053702

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CAACAAGAGAAGCTGCCCTATTGATGGGTGCTTATCCAACCCGTGTTTTCTGGAGCCAAGTGAACAGC
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Restriction Sites:

RsrII-NotI

ACCN:

NM_011581

Insert Size:

3519 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:

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: [BC053702](#), [AAH53702](#)

RefSeq Size: 4125 bp

RefSeq ORF: 3519 bp

Locus ID: 21826

UniProt ID: [Q03350](#)

Cytogenetics: 17 8.95 cM

Gene Summary: Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties.[UniProtKB/Swiss-Prot Function]