

Product datasheet for MC223470

Tango6 (NM_173037) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tango6 (NM_173037) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tango6
Synonyms: AW413431; E330010G16; Tmco7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223470 representing NM_173037
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGCTCCGGACCGCGGGCTGCGCCGAGTGGCCTTCTGGTGACATGTGGTCTGGAGCAGGTTCT
 TGAAGCGCTGAAGTTGCTGCTGAGCCCGGAGGATCAGGCTCAAGTTCCTACAGAACACAAGCAGCA
 TGTCCTGCTGAGACTCTAAAATCTAACCTGTCTGCGTTGGAGGCAAGTTTCTGAAGGATGCTCAGTGG
 AAGAACTCAAAGCCCTAAGAGATGAACTGTCTGATAAGGCTGAATGGCCGAGAGCTCCGAGGATATCA
 CTTGGAGTTTACCTCTCAAACCTTGTGCTGCTGTCTGAAGGAAGTCTGGCCCGCTCGTAGC
 TGATTTCAATCCTGGCAAACCTAACCCAGGACTCCAGAAGCCGCCCTGCCCTCAGTCCAGATACACTC
 AGCGTCTCCCAACAGAAGACCTTCCAGTCTGTTCTGCAGTTTGTAGTCACCTTGGGCGTCTGCCCTACC
 TCATTCTGGCGTGGGAGTCCCTCTGAGAGACAGGACTGAGTTTGGAGCTGTTGTTTCAGGATGTTGTACG
 TCTGGAGGCTGCCCCCATGCCACCCGGAGACTGTACATCTGCTGCAGGGTCTTCTCGACCTGGCGCAG
 CATGCATCTCTGGGAGCTTGATTTTTTGGCCATTTTGGGGATTTGCAGCAGGTCTGTGCCAGCTGG
 GATTCTGCCAACCAAAAGAAAACCACCGGACTGTGGAAGAGGTTTTAACAGAAGGAAAGAACCTT
 ATCAAGGCGGGCTTGCAGACATCTGGATCAAGTCTATCAACATTGGCTGTCCGGGAATTACTTACC
 CTCCAGGAGGACCACGCCAGCCCTGTACAGATGTGAAGACACAGCTAAGGTGTCCGGGCCAGGCCCCAG
 CATGGCTCCGCCCTATGTGGGAGCTGCTCTCTGAGAGTTGATGAGACCCACGGCGTTTCAGGCAGT
 AGTGCGGGGCAATTCTGGAAGGAGCAGGTGCGGGCGCGGCTGGTGGGAGCGATGCTGAGGCCACAGCTGCC
 GACTGGAGGAAGTGTGACTTGATTGCAAAGATCCTGGCCTCTTGTCCCCAGCAGTCCCTTTCCAGAGA
 GCTACTACAAGGACATCTGCCCGAGATTCTGGACTTATCCACCTTCAAGATAAATTGACAGCACGGCA
 GTTTCAGAGAGTGGCCACTACCACCTTCATAACTCTGTCCAGGGAGCGCCAGAAGTGGCAGCAAAGTAT
 TTGCTTACGCCATGTTAGCACCTCTGCAGCGCTGTTTGAACACAGCAGAGATCCAGAGAGTGACATGG
 TGCCAGGAGCTATTTGGTGACTGAAGAGAACTTAGTCGGTGTGTTGAAGATGTGTTTAAAGGTGTATGT
 GGTGGCAAATGAACCTGTCCCAGTGTGCTGGACTCGCTGCTTCCGCTCCTCCGGGTGTTCTTTCTCTC
 TACTGTTTTACCCAGCAGAGTGTGTCTACATAAGGTCACCTTGGCAAGAGATCTTGTTATGGATTCTGG



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TGAAGCTGGAAGGAAGAAGGCAATCGCCAGCCTGAAAGGATTTTCGGGGTTGGACAAAACCGTGCCAC
TCTCCACCCTCAGTGTGCTAGTTTACAGCCGCTACGCACGGTGGCATCGTGATTACCGCAAAGAGGCCATT
AGCGATGATGAAGATGAAGCCCTGTACCAGAAGGTGTCTTCAGAGCAGAGCCAGGTGGAGCACCTTGGGG
ACTTGTGCTGCTGCACTGCCAGCAGTGTGGGTTGGCAGGAGATTTCTTCATCTTTTGTCTGAAGGAGTTGTC
TCACCTGCTGGAGGACAGAGAAGCAGAGTTCACCTCCAAGCCCTCCTGCTATGCGAGCCTCCTTGAGTTA
GAGCACCACCAGACTCTGCTCATAGAAGACCAGGAGCGGAAGCTGCAGGTTCTGCAGCTGCTGGCCGTTT
TGTGTGAGAAGATGTCTGAGCAGATATTCACACACGTCACCTCAGGTAGTGGACTTTGTAGCAGCAACACT
GCAGAGAGCATGTGCAGGCCTGGCTCATGAGGCAGAGAGCGCCGTGGGATCCCAAACCTGAGCATGTCC
ATGGGGCTGGTGGCTGTATGCTAGGAGGAGCTGTTCAAGTGAAGTCAAGTGAATTTGCAGTCTGAAGC
AGCTGCTGCCTCTGTTGGAGAGGGTCTCTAACACATACCCTGACCCTGTATCCAAGAACTCGCCGCCGA
TCTCCGAATTACCATCTCCACTCATGGAGCCTTCTCCACTGATGCCGTGACGACAGCAGCCAGAGTACC
CTAAACCAAAAAGGACCCGGGACAGAAAATAGAAGAACAGCGACAAACAGTCTGACATATCTACAGAAG
GAGCTCAGAAGCCCCCAGAACAGGCCAAGGTTCCAGTGGGCCCTGCACTGCCACAAGCCAGCCACCTGG
AAGCATAACCACACAACAGTTCGGGAGGTTCTCTTATCGGCCTGTGATCCGAGGTTCCAACCCGGGCT
GCTGCCCTCCGCACCCTTGCCCGCTGGGTAGAGCAGAGGGAAGCGAGGGCCCTGGAGGAACAAAAGAAGC
TTCTCCAGATATTCCTGGAGAACTTGAGCATGAAGACTCTTTTGTGTATCTATCTGCAATTCAGGGGAT
TGCCCTTCTTTCAGATGTGTACCCTGAAGAAATCTTGGTTGATCTGTTGGCCAAATATGACAGTGGGAAA
GACAAGCACACTCCTGAGACCAGAATGAAGGTTGGCGAGGTCCTGATGCGAGTTGTGAGAGCACTGGGGG
ACATGGTCTCGAAATACCGGGAACCTTTGATCCACACCTTCTGCGGGGAGTGAGAGATCCAGATGCTGC
ACACAGGGCCAGCAGCTTAGCCAACCTGGGAGAGCTGTGCCAGTGCCTGCACTTCTGCTGGGCCCGTG
GTTTCATGAGGTGACAGCCTGCCTGATTGCTGTGGCTAAGACAGACAATGATGTTCAAGTGCAGAGCTG
CAGTCCACGTAGTTGTGCTGCTGCTCGGGGACTCAGCCAGAAAGCAACAGAGGTGCTGAGCGACGTCCT
CAGGGATCTCTATCACTTGCTGAAGCACGTGGTGGCCTTGAACCTGATGACGTCGCCAAGCTGCATGCC
CAGCTGGCCCTGGAGGAGCTCGATGAGATCATGAGGAACCTTCTGTTCCCGCCCCAGAAGCTGGAGAAGA
AGATTGTGGTCTGCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_173037

Insert Size:

3240 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:

[NM_173037.1](#), [NP_766625.1](#)

RefSeq Size: 4409 bp
RefSeq ORF: 3240 bp
Locus ID: 272538
UniProt ID: [Q8C3S2](#)
Cytogenetics: 8 D3