

Product datasheet for MC210261

Tctex1d2 (NM_025329) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tctex1d2 (NM_025329) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tctex1d2
Synonyms:	0610012D17Rik; 2410011K15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210261 representing NM_025329 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGTGTCCTTCGCGGCCTGTCCTTATCGGCTCACTCCGAGGGCTTGAGTGAGGTCGACAAGAAGCT
CAGGGGAGCCTGAGAACACCTACATTCTGAGGCCCATTTCCAGCAAAGGTTAGACCCTCTGTGGTTAA
AGACTGCATCCATACTGTGCTCAAGGAAGAATTGGCAAGTGTGAATATTCTCCAGATGAAATGCCTCAA
CTCACAAAACGTCTATCAGAAATGATTAAGATAAGCTAAAAGAATTGGGATATGACCGGTATAAAATGG
TGGTGCAAGTGGTGATTGGAGAGCAGAGGGGTGAAGGAGTATTCATGGCTGCTCGCTGTTTCTGGGATGC
AGACACGGACAACACTCACTCACGATGTTTTTCATGAACGACAGCTTATTCTGTGTGGTGGCAGCATTGGG
TGTTTCTACTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_025329
Insert Size:	435 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).



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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_025329.3</u> , <u>NP_079605.1</u>
RefSeq Size:	661 bp
RefSeq ORF:	435 bp
Locus ID:	66061
UniProt ID:	<u>Q9CQ66</u>
Cytogenetics:	16 B3
Gene Summary:	Required for proper retrograde ciliary transport.[UniProtKB/Swiss-Prot Function]