

Product datasheet for MC201888

Ctdspl2 (NM_212450) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ctdspl2 (NM_212450) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ctdspl2
Synonyms:	D2Ertd485e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC052660 sequence for NM_212450
AAGAGGTAATCCCTGAGGGATAAGCGGAAAGACACCACCTATTGCGCAGTCGGGACCATCGCCGGAGCC
CGAAGACACTTTTCTGTGTCACAGTGAAGGTTACATGTGGCACCCGTAAGATGAAGCTGAGAACAC
GGAAGGCTTCTCAGCAGTCCAGTCCAATCCAGACACAGCCACTGCCAGAGCAAAGAGAAATACTCAGA
GGTTGATGATAGCTTGCCTTCAGGAGGAGAAAAACCATCAAAGAATGAAACCGGCTTATTGTCTCAATT
AAAAAGTTCATTAAGGAAGCACACCCAAGGAAGAGAGAAAAATCCTTCGAAGCGGAGTGAATGAAC
GTGATATAGATAAATTAATCACATCAACCAAGAACCGGAGAAAAGCCTGACAAACAGTTGTCTCG
AGTAAGACGGAATAAATCCAGTCAATGGAGAAGCTGGTAGTTATGAAATGACAAATCAACATATAAGCAA
AATGGAATAATAGAAGATAAACCTTGTCTGGTAGTCTCCGAGGACTACATTGTTGGGGACCATATTTT
CGCCTGTCTTCACTTTTTTACCAGCAAATAAAAAATGGAACGTCAGGCTCAGATTCCCAGGACAGGC
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TCAGCTAATGGAGCGGCTTACTCAAATCAAGCAGTTCAAGTGAGGCCATCACTAAATAATGGTTTAGAAG
AAGCAGAAGAAACAGTTACCCGGGATATCCCACCCCTTACAGCACCAGTAACTCCAGAGAGTGGTACTC
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AGACTCTCGGATTGAACACATACAGTGGTGGTAAACAGAGCGTCTGTAGAGTAGACAGCTCCAGT
GAGACTCTATGTATAGGACATCTGCAGCTATAACGAATTCTGTTTCTGCCACCAGCAGTTTGACCTGTA



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GTTACACAGGATTTTATGATAATAACAGAGATGAAAGTGGACTTTCATTCTCTCTGTTTGGTGCCTC
 AGTGGGTTTGTAGCCACTCTTCTGTTACTTCACTATTCTCATTTCAACAGGAATGGCCAGTAAAAGTTGT
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 CTCAGACTTCACTGTGCTCACTAGCCTTTGAGGAGAACGAGTTCAGGCACCTGTTGGGCTTGATTGCGTT
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 TGGTTTTCTATGCTATATGAAAATAAGTCGTCACGCCTTGGTTCTAATGCAGTACCACAAGAGGTTG
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 AAGGTGGACAATTGATAATTGAGGAGTATGTCAGTTAATTTTTTATGTATATTACCTGTTTACTTGTACA
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 AACATTTAATTTTTGTATTTTTGATTTTAAAGGCATGAGTTGTCAGTTTTTCAAGTGCATTAATGAAGATT
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 TATCTTTAGGGCACCTGGGCATCTTTATGCTGTTTGTCTTATGTCTTTCTTGAATAAAATGTAATATG
 TTACCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_212450
- Insert Size:** 1398 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:** [BC052660](#), [AAH52660](#)
- RefSeq Size:** 3543 bp
- RefSeq ORF:** 1398 bp

Locus ID: 329506
UniProt ID: [Q8BG15](#)
Cytogenetics: 2 60.46 cM
Gene Summary: Probable phosphatase.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a).