

Product datasheet for **SC127379**

DTX3L (AK093782) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DTX3L (AK093782) Human Untagged Clone
Tag:	Tag Free
Symbol:	DTX3L
Synonyms:	BBAP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK093782, the custom clone sequence may differ by one or more nucleotides

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TTATGGAAGACAAAAGCCCCCAATCTGTGTAATAATCTGCTGCAAAGGTGCATCCCTCTGTGTCATC
ACTGGGGTTAGAGGTGGGTCCGAAATAATCTTCTGTGTCCTTCAGTTGGACTCTCGGCTGCCAATTGATC
TCTTTTTCAATTGCCATCTCTGGGTGGTCTTTGGTTTTTGTGTGTTTTCCCTTCATCTCTACCTGTG
AAAGTGAATTCTATTGTAATGGGAGGAAAAAGGGTTGGTTGTGAAAAATTAAGACCCACATTCTGCT
TTCTTACTCATGGTAAGAAAAGTGGCCATGAGTAGAGATTGGGCAAGCATTGGTAATAAATGGAATAAGA
CTATTATTATTATTATTTGAGATGGAGTCTCACTCTGTCAACCAGGCTGGAATGCAGTGGTGTGATCTTG
GCTCACTGCAACCTCCACTTCCCGGTTCAAGCGATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGATTA
CAGGTGTGTGCCTCCACACCCGGCTAATTTTTGTATTTTGTAGTAGACGGGGTTTTGCCATGTTGCC
AGGCTGGTTTCAAACCTGAGCTCAAATGATCCTCCTGCCTTGGCTCCCAAAGTCTGGAATTACAGG
CATGAGCCACCACCCACACAAGACTATCATTTTTAATGACCAAGAGCCTAGTATATAGTTGGTGCCTG
TCTTAGTCTGTTTGTGTGCTATAAAGAACACCTGAGACTGGGTAAATTGATAAAGAAAAAGTTTTGTT
GGCTCACAAATTTGCTGGCTAGAAAGTTGGGCATCCGGTAAAAGCCTCAGGCTGCTTCCATTCATAGCAA
AGGGCAGCCAGTGTGTGCAGAAATCAAATGACAGAGAGGAAGTGAGAGAGAGAGGTGTGCGGGAGGTGCC
AGGCTCTTTTTAACAAGCAGTTCTTCAGAACTAAGAGTGAGTCACTCCCATGAGAACAGCACCAGCCA
TTCATGGGGGAATCTGCCCCATGACCCAGACCCCTCCCGTTAGGCTTCACTCCAACACTGAGGATCAG
ATTTCAACATGAGATTTGGAGGAGGTCAAACAACTAACTGTAGCAGTGTTCATAAAATTGTTTGCTT
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AGAGACAAGTCCCTACTATATTGCCCTGTCTCAAGGGAAGACATCAAGACTGGACTTGAACCTCTGGG
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GAGTTTCTTATTCTAGAACAATTGGAGCCTGAACTCTGACCAGGCCCTCACTTGAAGCTTTGCTTTCTG
CTCCTTGTAAACTGCCATATTGGGTGCCTTGCCTGCCACAGTAATGCTATATATTTCTGAGCATTGTT
TTTTCTAGATAATTTATATTTTTGAGTATACCCCACTTCCAAGTGTTTTTTGTGTTTTGCTTTGT
TTTTGTTGTTGTTGTTTTGAGACAGGTCTCACTGTGTCCCCAGGCTGGAGTGCAGTGGCACAATGACG
ACTCACTGCAGCCTCAACCTCTGGGGCAAGTGATCCTCCACCTCAGCCTCTCAAGTGGCTGGGACCA
CAGAAGTGCACCACCATGCCTGGCTTTTTTTTTTTTTTTGGTCGAGATGGGGTGTCCCTGTGTTGCCA
GACTGGTCTTGAACCTCTGGACTCAAGGGATCCTCCTGTCTTGGGCTCCCAAAGTGTGGGATTACAGGC
GTGAGTGACCATGCCTAGCTCACTTCCAGTTTTAACAGACAAAATAAACTTACTCTAGTTTCCATCTCTA
TCATTTTATAATAACCGTAGCCACATTGTAGTAGTTTTTCAGCTCTTTACTAAGTCCCACCAATTCATG
TTTTACCCCTTAAATCTTTCTCACTGATACTCTCTGACAGAAAAAGGTGAAATAAGCCTACTATA
AGGAATATATGACATGCTAAATTTATTTTTAAACGGTCTTCAAGTCAGATTAAGTAATAATAGCAAA
TTATGTGATTATCCATGTCCAGCATTGATGGCAGTGCCTCATCTTCAACTTTAGTGCTCCCTTTACCT
AACCTACGGCTCCCATGCATCTGACTCCCCCTGTGTGCCACAAATGCACTACGTTATTAATTTTTTC
TGAAGCCCAGAGTTAAAAATCATCTGTCCACCTGGCTCCAAAGAC
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK093782 unedited TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCAGTAATGCTATA TATTTCTGAGCATTGTTTTCTCTAGATAATTTTATATTTTGTAGTATACCCCACTTCCA AGTGTTTTTGTTTTGTTTTGCTTTGTTTTGTTGTTGTTGTTTGTAGACAGGTCTCAC TGTGTCCCCCAGGCTGGAGTGCAGTGGCACAATGACGACTCACTGCAGCCTCAACCTCCT GGGGCCAAGTGATCCTCCCACCTCAGCCTCTCAAGTGGCTGGGACCACAGAAGTGCACCA CCATGCCTGGCTTTTTTTTTTTTTTTTTTTGGTTCGAGATGGGGTGTCCCTGTGTTGCCAGAC TGGTCTTGAACCTCTGGACTCAAGGGATCCTCCTGTCTTGGGCTCCCAAAGTGTGGGAT TACAGGCGTGAGTGACCATGCCTAGCTCACTTCCAGGTTTAAACAGACAAAATAAACTTAC TCTAGTTTCCATCTCTATCATTTTATAATAACCGTAGCCACATTGTAGTAGTTTTTCAG CTCTTTACTAAGTCCCACCAATTCATGTTTTACCCTTAAAAATCTTCTCACTGATACTC TCTCTGGACAGAAAAAGGTGAAATAAGCCTACTATAAGGAATATATGACATGCTAAATT TTATTTTTAAACGGTTCTTCAAGTCAGATTAAGTAATAATAGCANATTATGTGATTATC CATGNTCCAGCCTCTCTTCAAAAAATAGTNAACAAGATGCTTCTTCTTTCCCAAGATC ACATACCACATGTACAAATTTTTTATCAGATATATAGCTATATTAATGAGGACTACCTT AGTTTGTCCCTTACACAGCTTACTCTGTGTGATTGAACAGTCATATCCCATTATACTG AGAAACTGTGCACAG
Restriction Sites:	NotI-NotI
ACCN:	AK093782
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:	AK093782.1
RefSeq Size:	2355 bp
RefSeq ORF:	2355 bp
Locus ID:	151636
Cytogenetics:	3q21.1
Protein Families:	Druggable Genome
Protein Pathways:	Notch signaling pathway
Gene Summary:	DTX3L functions as an E3 ubiquitin ligase (Takeyama et al., 2003 [PubMed 12670957]). [supplied by OMIM, Nov 2009]