

Product datasheet for **SC211307**

Dystonin (DST) (NM_001723) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Dystonin (DST) (NM_001723) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DST
Synonyms: BP240; BPA; BPAG1; CATX-15; CATX15; D6S1101; DMH; DT; EBSB2; HSN6; MACF2
ACCN: NM_001723
Insert Size: 950 bp
Insert Sequence: >SC211307 3'UTR clone of NM_001723
The sequence shown below is from the reference sequence of NM_001723. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAATTTCTAGCCTCTACTATTCTCCTAATGGGACATGTTAAATAACTGTGCAAGGGGTGATGCAGG
CTGGTTTCATGCCACTTTTTCAGAGTATGATGATATCGGCTACATATGCAGTCTGTGAATTATGTAACAT
ACTCTATTTCTTGAGGGCTGCAAATTGCTAAGTGCTCAAATAGAGTAAGTTTTAAATTGAAAATTACA
TAAGATTTAATGCCCTTCAAATGGTTTCATTTAGCCTTGAGAATGGTTTTTTGAAACTTGGCCACACTA
AAATGTTTTTTTTTTTACGTAGAATGTGGGATAAACTTGATGAACTCCAAGTTCACAGTGCATTCTT
CAGAACTCCCCTTCAATGAATAGTGATCATTTATTAATGATAAATTGCACTCGTGAAAGAGCACGTC
ATGAAGCACCATGGAATCAAAGAGAAAGATATAAATTCGTTCCCACAGCCTTCAAGCTGCAGTGTTTTA
GATTGCTTCAAAAAATGAAAAAGTTTTGCCTTTTTCTGTATATAGTGACCTTCTTGCATATTTAAATG
TTTACCACAATGTCCCATTTCTAGTTAAGTCTTCGCACCTGAAAGCTAACATTATGAATATTATGTGT
GGAGGAGGGGAAGGATTTCTTCATTCTGTGATTTTCTTACATGTACAGTAGACGTTCTCTATTCTA
TCAGCCTTCTATGGTACCTTTTTGTCAGGACAATTAGGATTGTAATGCTAATGCAAAGGCAGCAATTCA
AAGATCTTCTAGTGCCTCATGAATAAAGTTGAGATTTAAATTTGTAACATTGATGGAACAGCTGGGAG
GTTAGACCAATCATTAAAGGAATGTATGCCATAGCTTTCTTTGCTACCATAAACATTTTGGAGGTGCATC
TGCTATGTGACATGGTAAATATGGTTAAGTGAATGAATAAATGTTTTAGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| RefSeq: | <u>NM_001723.7</u> |
| Summary: | This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of some variants has not been defined. It has been reported that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes. Consistent with the expression, mice defective for this gene show skin blistering and neurodegeneration. [provided by RefSeq, Mar 2010] |
| Locus ID: | 667 |
| MW: | 36.5 |