

Product datasheet for **SC123454**

EXD3 (BC039252) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EXD3 (BC039252) Human Untagged Clone
Tag:	Tag Free
Symbol:	EXD3
Synonyms:	mut-7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC039252 edited
 AAGGTTCCGCGCCGGCGTGGACGGTGTGGGGCGGTCCCGGCCCGCAGATCCTCGTTCC
 TAGCTGCCTGCCAGCGTCTCGGCCCGGCCCTGAGGATGGACCCAGGAGATCCCGCTGGT
 GACCCTGCCGCTGGCGAGCGCCACCGCATGGGCACCCACAGGCTTCTACAGCCTTTCTC
 CACCTAAGCAGAGTGGGATGTTTTCAAAGTGCAACACCCAGCTAGCAGGGCCCTGGAA
 CAGCCTCGGCGCCCTGGAACACTAATGGCCCTCCCTGGAACAGACACGGCACCCCAAC
 CGAGAACAGCCTCGGTGCCCTGGAACAGCCTCAGCACCCCTGGAACACTAATGGCCC
 TCCTGGAACAGACAGGCACCCCAACGAGAACAGCCTCGGTGCCCTGGAACAGCCT
 CAGCACCCCTGGAACACTAATGGCCCTCCCTGGAACAGATACGGCCCCCGCCAGAACA
 GACATGGTGGCCGCTGGAACACTAATGGTCTCCCTGGAACAGCCTCGGTGCCCTGGA
 AACTAATGGCCCTCCCTGGAACAGACAGCGGCCCCCAACAGAACAGCCTCGATGCC
 CCTGGAACAGCCTCGGTGCCCTGGAACAGCCTCGGTGCCCTGGAACAGCCTGGTGC
 TCCTGGAACAGACAGCCCCCAGAACAGACAGCACCCCTGGAACAGCCTGGCGC
 TTCTGGAATGGCCACATCCCCCATCCTTTCTGTGCTGCTTTAGGCATCTGCCCTTACA
 TGGTTCGTGTCCAGCTCTGTCAACAAGGCCAGCTCCACAAGAGGCCAGCTCAGCCCTC
 CCCAGTGGGCTCCCTACTCAGGCTCTGGGTGAGCTTCTCCAGGAGGTCTCTGGCCC
 ATGTGCTGGCCCCGCTCGCTGCCTGGACACCTGTCCGTGCCACCTGGTCACTGAGCAG
 GACATCCGCGTCTGTGGCCCTGGGACCCTGCCCCGACAGCCAGGCCTGGGTTTGTCT
 TTAGGTAGAGTGCCTGGTCCAGGTCATTGGAGGAGAGTCCACATGGCCACCTCTGGCGT
 GTTCTAGAGAGGCCCTCCCGCGTGGGTGAGGAGGATCATCGGGACAGGAGAAGGGGGC
 TGAGCTCCTGTTCTCTCCCTCCCCGAGGCCAAGAAACATTTCCATCCGAATGTCCA
 CTGCGCTCACAGATTCCTTTCTCCTAAAATTACGCTTGCCAGGCTCAGGCCAGGA
 TTATGGTGGCTCAGCCTGTAATCCCAGTACTGTGGGAGGCCGAGGCAGGAGGATCACGA
 GGTGAGAAGATCGAGACCATCTGGCCAACATGGTGAAACCCCGTCTCTACTAAAAATAC
 AAAAAATTAGTGGACATGGTGGCGGGCGCTGTATTTCCAGCTACTGGGAGGCTGAGGC
 AGGAGAATGGCTTGAGGCGAGTAGAACTGCTTGAACCCTGGAGCGGAGGTTACAGTTAT
 CCGAGGTTGTGCTATTGCACTCCAGCCTGGGGAACAGAGCGAGACTCCATCTCAAAAAA
 ATAAAAAACTTCAGCTTTTGCATGAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC039252 unedited
 GTTGGCATTGTATACGACTTCTATAGGCGGCCGATAAATTCGTATAGCATAACATTATA
 CGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAAGGTTCCG
 CGCCGGGCGTGGACGGTGTGGGGCGGTCCCGGCCCGCAGATCCTCGTTCCTAGCTGCCT
 GCCAGCGTCTCGGCCCGGCCCTGAGGATGGACCCAGGAGATCCCGCTGGTGACCCTGCC
 GCTGGCGAGCGCCACCGCATGGGCACCCACAGGCTTCTACAGCCTTTCTCCACCTAAGC
 AGAGTGGGATGTTTTCAAAGTGCAACACCCAGCTAGCAGGGCCCTGGAACAGCCTCGG
 CGCCCCCTGGAACACTAATGGCCCTCCCTGGAACAGACAGGCACCCCAACGAGAACAG
 CCTCGGTGCCCTGGAACAGCCTCAGCACCCCTGGAACACTAATGGCCCTCCCTGGA
 CAGACAGGCACCCCAACGAGAACAGCCTCGGTGCCCTGGAACAGCCTCAGCACCC
 CTGGAACACTAATGGCCCTCCCTGGAACAGATACGGCCCCCGCCAGAACAGACATGGT
 CCCGCTGGAACACTAATGGTCTCCCTGGAACAGCCTCGGTGCCCTGGGACACTAATG
 GCCCTCCCTGGAACAGACAGCGGCCCCCAACAGAACAGCCTCGATGCCCTGGAACA
 GCCTCGGTGCCNCTGGAACAGCCTCGGTGCCCTGGAACAGCCTGGTGTCTCTGGAAC
 AGACACAGCCCCCAGAACAGACAGCACCCCTGGAACAGCCTGGCGCTTCTGGA
 TGGCCACATNCCCCATCCTTTCTGTGCTGCNNTTAGCATCTGCCCTTACATGGTTCGT
 TCAGCTCTGTCAACAGGCCAGCNTCACAGAGGCCAGCT

Restriction Sites: Please inquire
ACCN: BC039252
Insert Size: 1600 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:	<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:	BC039252.1 , AAH39252.2
RefSeq Size:	1600 bp
Locus ID:	54932
Cytogenetics:	9q34.3
Gene Summary:	Possesses 3'-5' exoribonuclease activity. Required for 3'-end trimming of AGO1-bound miRNAs (By similarity).[UniProtKB/Swiss-Prot Function]