

Product datasheet for **SC125946**

LOC554223 (BC051362) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC554223 (BC051362) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC554223
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC051362 edited

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GAAACATTGAGACAGAGCGCTTGGCACAGAAGTAGCGGGTCAAGGCGAAGTCCCAGGGC
CTCAGGCGTGGCTCTCAGGATCTCAGGCCCAAGGCGGTGTATGGATTGGGAGGCCCA
GCGCTGGGCATTCCCATCTTTGCAGGGTTTCTTCTCCCTCTCCCAACCTGTGTCGGG
TCCTTCTTCTGGGTACTCACCGGGCTGCCCCAGTTCTCACTCCCATTGAGTGTCGGGT
TCTAGAGAAGCCAATCAATGTAGCCGCGGTCCCGGTTCTAAAGTCCCACGCACCCACCG
GGACTCCGATTCTTCCAGTCGCCGAGGATGGTGTATGGCGCCCGAACCTGCTTCTG
CTGCTCTCGGGGGCCCTGGTCTGACCCAGACCTGGGCAGGCTTCCACTCCTTGAGGTAT
TTCCACACCACCATGTCCCGCCCGGCCGCGGATCCCCGCTTCTCTCCGTGGGCGAC
GTGGACGACACGCAGTGCGTGCGGCTCGACAGCGACGCCACGAGTCCCAGGATGGAGCCG
CGGGCGCCGTGGATGGAGCAGGAGGGGCCGAATATTGGGAAGAGGAGACAGGGACCGCC
AAGGCCAAAGCACAGTTTTACCGAGTGAACCTGCGGACCCTGAGCGGCTACTACAACCAG
AGTGAGGCCTAAGTGCAGCTTATTCCCTCCCTGTTCTGTGGCCTGGACTTAATGACTC
ACTTCTAACTGATAGAGTAATGCTGACATAATAGTTTGTGATTCTGGGTGTAGAACATAA
GACTCACTGAAGTTTCTACTTTGGTTCTTTCTTCTCTGGAATCATGAGCCCTGGGGAA
GCTGGCTGTTGTGCATAAGGAGGCCTGTGGTCCATGTGACTAGGAAGTGAGTCTCCTG
GGACCAGACAATAAGAAGCTAAAGCCTCTTCCAAAAGCCATGTGAGAGATTCTTGTGCT
TGTGAATCCCCGGCCCCATTTGAGCCCTCAGATGATTGAGCCCTGGAAGACAAGTACTG
GCAACGTTGTGAGAGGCCCTGAGCCAGAAGCATTGAGAGAACTTCTCCTGGATTCTGA
CCATGGATAACTGTGGGAGATGATAAATATTTGTTGATTGAGCTGCTAAGTTGTAGGTG
ACTTGTTATGCAGCAGTAGATAACTAATACAGCTTCACAAGAGAGGATGAATCACTGAAC
TTTTTCATTTGCTCTAAATTCATTATAAGATATTAACATGTCATTTGCTTTAATATT
AATAAAATTTCCATGGCTATATAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC051362 unedited <pre> GCCTGAATTTGTATCCACTTATATAGGCGGCCGCGTAATTCGCACGAGGAAACATTGANA CAGACGCTTGGCAGACAAGTAGCGGGTCAGGGCGAAGTCCCAGGGCCTCAGGCGTGGCT CTCAGGATCTCAGGCCCCAAAGGCGGTGTATGGATTGGGAGGCCAGCGCTGGGCATTG CCCATCTTTGCAGGGTTTCTTCTCCCTCTCCCAACCTGTGTCGGGTCCTTCTTCCTGG GTACTACCGGGCTGCCCCAGTTCTCACTCCCATTGAGTGTGGGTTTCTAGAGAAGCCA ATCAATGTAGCCGCGGTCCCGTTCTAAAGTTCACGCACCCACCGGGACTCCGATTCT TCCCAGTCGCCGAGGATGGTGTATGGCGCCCCGAACCTGCTTCTGCTGCTCTCGGGGG CCCTGGTCTGACCCAGACCTGGGCAGGCTTCCACTCCTTGAGGTATTTCCACACCACCA TGTCCCGGCCCGCCGCGCGGATCCCCGCTTCTCTCCGTGGGCGACGTGGACGACACGC AGTGCCTGCGGCTCGACAGCGACGCCACGAGTCCCAGGATGGAGCCGCGGGCGCCGTGGA TGGAGCAGGAGGGGCCGAATATTGGGAAGAGGAGACAGGGACCGCCAAGGCCAAAGCAC AGTTTTACCGAGTGAACCTGCGGACCCTGAGCGGCTACTACAACCAGAGTGAGGCCTAAG TGCAGCTTCATTCCCTCCCTGTTCTGTGGCTGGAATACTCACTTCTAACTGATA GAGTAATGCTGACATAATAGTTTGTATTCTGGGTGTAGAACATAAGACTCACTGAAGTT TCTACTTTGGTTCTTTCTTCTGCGGATCATGAACCCCTGGGGAAAGCTGGCTGGTGTG TCATAAGAGGCCTGGTGGTCATGTGACCTAGGAAATGAGTCCTCCCGGT </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC051362
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:	BC051362.1 , AAH51362.1
RefSeq Size:	1301 bp
Locus ID:	554223
Cytogenetics:	6p22.1