

Product datasheet for **SC214425**

EMSY (NM_020193) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EMSY (NM_020193) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EMSY
Synonyms:	C11orf30; GL002
ACCN:	NM_020193
Insert Size:	2000 bp



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Insert Sequence:

>SC214425 3'UTR clone of NM_020193

The sequence shown below is from the reference sequence of NM_020193. 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
CCTTCTCAGAGCTCTGCTGAACGGTCCTAGTGTGGACACAATAGTGCACCTTTAAACCTGCTTGTT
ACCAAGTGTCCAGGAAACCCCTTGATTTTTGATGACTAAAAAGAGCACTTTGCCCGTACTTAGGCTGTG
GACCTAAAAACAGCAGTGTTCACAAGATGTTGCTGCAGGAGCAGCTTTTTAAAAACAAGATAAACTC
ACAGGGGAATGTACTTTTTAAAAAAAATGAAAAAGAAAAAAAAGCTGCACATTTACAGTGACTTAA
GACCTGGTCTTCTTCTGTTGGATCATGGCCGGTGAACAGTTTTGTCTTGCAGTGGAAAGAGACTT
CCTGTGAATGTTCTCACTGGTTTCTACTGAGCAAAATACCATCTAAAAGGAGAATGTGAATAGTTGT
ATTTTGAATGATGTGCAGGAAAAGTTTTTAAAAACTTGTATGTTTTTGCAAATCCCTGGAAGTGT
GAATTGGTTAAAAATTTACATTTCTCAGTTCATAATTAGTTTATAAACACCTAGAATAACTGGCAT
TAAAGAATCCTTGTGGATGGTAGAAATCAGATCCCTAACAGTGGGAGTACTTTTTGGGTGGCTGT
GCATTCTTATCAGTTGTGTGCTAATTTATTGTATTGTTCCCTTTGTGCTCTAAGCAGCACACTTGCCCTC
TATTTATTTAAGTGTAAACATTTCAAAGCAGGCCGTA CTCTTCTGACAAATTTCTGTAAACCAGGAT
TGCCCTACGCTTTCCACTGTCGTCGTCTCCCACTTTCCCTCTTCCCTTAAAGAAACTTACTAAAAATG
TTTCATTGCGAAGCAGAGGAAAAGAACGTTTTTCAGACCTAAAGGAAATGTTTGGTCATGTTAAGAAAA
CAAATTTTACATATGATGCTTTCTAACGTTGAAATGCACATTCACATTGGACTGAGACTTTGA
AAATAACTTTTACATACTTTTGTAAAGCCCTTTGAAATGTATAAAAAGTTCATTTACAGTTCTAAAT
GTAATGTTTTTAAAGCCTTCTATCTTTTTAGGACACAGTTTGTAAAGCAATATGTTTTGGTCTTGAT
CACTGTCTGTCAAGTAGAGTAAAGGGTAAGGGGGTGGGAGGTAAGAGTTTTGACAAGTTGTGGC
AAAGGAAACTATACTTTTCAATTTTAAAAATGTAATAGAAAAGTTTTTAAACGTTTTATATAGATTTT
ACTATAAATAAGCATTTTAAAGACTGACAAATGTTAACTGTACATACATTTATCAGCATAACTGCCAG
TTTTTTTGGTGTGAAGTACTGTAAGTAGAATTCATCAACGGTCTCCTAATTTTTGCATCTACATCTGG
GGGAAAAAGCTGTGATACTATAGTTAATAAATCCCACTAGAGTGACTGAAGATTTAAACACAAGC
ATTCATAAGATGCGCTGATCTCTGGTGGTTGCTACTAGTTCTGCTAGGTGATAATGATTTACCCATAGA
TGGAGCTGTTGGATATTATTTATTGTACAAATTCATGTTTAAAAAACTTTGTGACTGTTTCTAGTTAA
GTAATTTTTTAACTTTCTTGGGTCATAGACTTCTTTGGTAACTATGAACTCTACCAAAAAGATACA
CATGCAACATGTTAAATACATGTTAGACTTTGCATACAATTTTAGGGGCTCATGGCCTCTAAGCCTAT
CCATGTATTCCAGGTTAAGCCCTCTGTTATGATCAATCCATTACTTACAGATTAAGTTTTTATAAAATA
AAGTATCTTTTAAATATTCATGGATCAAGTAACAAGAGCAAACCTGAATAAAGTTATGTTCTACATATT
TTGGCAGCATAGCATACCTGTGTCCTTGAAGATTTAGCCTTCATATGTTTCTGCAATTGGAAATGGCAA
ATAAAAAGTGCTATCATCTACATTTTTTAAAGAATTACAAATATTAAGAAATTAACAAGTAAATTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
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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).

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:

[NM_020193.5](#)

Summary: Regulator which is able to repress transcription, possibly via its interaction with a multiprotein chromatin remodeling complex that modifies the chromatin. Its interaction with BRCA2 suggests that it may play a central role in the DNA repair function of BRCA2. As part of a histone H3-specific methyltransferase complex may mediate ligand-dependent transcriptional activation by nuclear hormone receptors.[UniProtKB/Swiss-Prot Function]

Locus ID: 56946

MW: 76.6