

Product datasheet for **SC200371**

C20orf31 (EDEM2) (NM_001145025) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C20orf31 (EDEM2) (NM_001145025) Human 3' UTR Clone
Symbol:	C20orf31
Synonyms:	bA4204.1; C20orf31; C20orf49
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145025
Insert Size:	99 bp
Insert Sequence:	<p>>SC200371 3'UTR clone of NM_001145025 The sequence shown below is from the reference sequence of NM_001145025. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGGACAGGTTTTCTAGACTCCTCATAACCACTGGATAATTTTTTTATTTTTATTTTTTTGAGGCTA AACTATAATAAATTGCTTTTGGCTATCATA ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001145025.2</u>



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Summary: In the endoplasmic reticulum (ER), misfolded proteins are retrotranslocated to the cytosol and degraded by the proteasome in a process known as ER-associated degradation (ERAD). EDEM2 belongs to a family of proteins involved in ERAD of glycoproteins (Mast et al., 2005 [PubMed 15537790]).[supplied by OMIM, Mar 2008]

Locus ID: 55741

MW: 3.9