

Product datasheet for **SC200372**

C20orf31 (EDEM2) (NM_018217) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C20orf31 (EDEM2) (NM_018217) Human 3' UTR Clone
Symbol:	C20orf31
Synonyms:	bA4204.1; C20orf31; C20orf49
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018217
Insert Size:	99 bp
Insert Sequence:	>SC200372 3'UTR clone of NM_018217 The sequence shown below is from the reference sequence of NM_018217. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CTGGGACAGGTTTTCTAGACTCCTCA TA ACCACTGGATAATTTTTTTATTTTTATTTTTTTGAGGCTA AACTATAATAAATTGCTTTTGGCTATCATA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_018217.3</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