

## Product datasheet for **RC227309L3V**

### **C20orf31 (EDEM2) (NM\_001145025) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	C20orf31 (EDEM2) (NM_001145025) Human Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	C20orf31
<b>Synonyms:</b>	bA4204.1; C20orf31; C20orf49
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_001145025
<b>ORF Size:</b>	1623 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RC227309).
<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_001145025.1</a>
<b>RefSeq ORF:</b>	1626 bp
<b>Locus ID:</b>	55741
<b>UniProt ID:</b>	<a href="#">Q9BV94</a>
<b>Cytogenetics:</b>	20q11.22
<b>Protein Families:</b>	Secreted Protein
<b>MW:</b>	60.1 kDa



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**Gene 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]