

## Product datasheet for **RC203843L3V**

### **CALCOCO2 (NM\_005831) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CALCOCO2 (NM_005831) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CALCOCO2
Synonyms:	NDP52
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005831
ORF Size:	1338 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203843).
OTI Disclaimer:	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>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_005831.3</a>
RefSeq Size:	3682 bp
RefSeq ORF:	1341 bp
Locus ID:	10241
UniProt ID:	<a href="#">Q13137</a>
Cytogenetics:	17q21.32
MW:	52.3 kDa


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**Gene Summary:**

This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a receptor for ubiquitin-coated bacteria and plays an important role in innate immunity by mediating macroautophagy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]