

## Product datasheet for **RC210795L3V**

### **CYB561D1 (NM\_182580) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CYB561D1 (NM_182580) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYB561D1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_182580
ORF Size:	687 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210795).
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_182580.1</a>
RefSeq Size:	4944 bp
RefSeq ORF:	690 bp
Locus ID:	284613
UniProt ID:	<a href="#">Q8N8Q1</a>
Cytogenetics:	1p13.3
Protein Families:	Transmembrane
MW:	25.4 kDa



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**Gene Summary:**

Probable transmembrane reductase that may use ascorbate as an electron donor and transfer electrons across membranes to reduce monodehydro-L-ascorbate radical and iron cations Fe(3+) in another cellular compartment.[UniProtKB/Swiss-Prot Function]