

Product datasheet for **RC225175L4V**

CYB561D1 (NM_001134402) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CYB561D1 (NM_001134402) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYB561D1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001134402
ORF Size:	516 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225175).
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. More info
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:	NM_001134402.1 , NP_001127874.1
RefSeq ORF:	519 bp
Locus ID:	284613
UniProt ID:	Q8N8Q1
Cytogenetics:	1p13.3
Protein Families:	Transmembrane
MW:	19.1 kDa
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]



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