

Product datasheet for **RC202596L4V**

EPB41L1 (NM_177996) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EPB41L1 (NM_177996) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EPB41L1
Synonyms:	4.1N; MRD11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177996
ORF Size:	2337 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202596).
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_177996.1
RefSeq Size:	5967 bp
RefSeq ORF:	2340 bp
Locus ID:	2036
UniProt ID:	Q9H4G0
Cytogenetics:	20q11.23
Protein Families:	Druggable Genome
Protein Pathways:	Tight junction



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MW: 87.6 kDa

Gene Summary: Erythrocyte membrane protein band 4.1 (EPB41) is a multifunctional protein that mediates interactions between the erythrocyte cytoskeleton and the overlying plasma membrane. The encoded protein binds and stabilizes D2 and D3 dopamine receptors at the neuronal plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2015]