

Product datasheet for **RC227977L4V**

EPB4IL2 (EPB41L2) (NM_001135555) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EPB4IL2 (EPB41L2) (NM_001135555) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EPB4IL2
Synonyms:	4.1-G; 4.1G
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001135555
ORF Size:	2019 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227977).
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_001135555.3 , NP_001129027.1
RefSeq Size:	3486 bp
RefSeq ORF:	2022 bp
Locus ID:	2037
UniProt ID:	O43491
Cytogenetics:	6q23.1-q23.2
Protein Pathways:	Tight junction
MW:	76.1 kDa



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Gene Summary:

Required for dynein-dynactin complex and NUMA1 recruitment at the mitotic cell cortex during anaphase (PubMed:23870127).[UniProtKB/Swiss-Prot Function]