

Product datasheet for **MR215747L3V**

Synj2bp (NM_025292) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Synj2bp (NM_025292) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Synj2bp
Synonyms:	AA409442; ActRIP4; ARIP2; D12Wsu118e; OMP25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025292
ORF Size:	435 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215747).
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_025292.6 , NP_079568.1
RefSeq Size:	10398 bp
RefSeq ORF:	438 bp
Locus ID:	24071
UniProt ID:	Q9D6K5
Cytogenetics:	12 37.73 cM



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Gene Summary:

Isoform 1 regulates endocytosis of activin type 2 receptor kinases through the Ral/RALBP1-dependent pathway and may be involved in suppression of activin-induced signal transduction. Isoform 2 and isoform 3 show a stimulatory affect on activin-induced signal transduction and enhance activin type 2 expression at the cell surface.[UniProtKB/Swiss-Prot Function]