

Product datasheet for **MR201750L3V**

Cib2 (NM_019686) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cib2 (NM_019686) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cib2
Synonyms:	2810434I23Rik; A1449053
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019686
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201750).
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_019686.3 , NP_062660.1
RefSeq Size:	736 bp
RefSeq ORF:	564 bp
Locus ID:	56506
UniProt ID:	Q9Z309
Cytogenetics:	9 A5.3



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Gene Summary:

Calcium-binding protein critical for proper photoreceptor cell maintenance and function. Plays a role in intracellular calcium homeostasis by decreasing ATP-induced calcium release (PubMed:23023331). May be involved in the mechanotransduction process (By similarity). [UniProtKB/Swiss-Prot Function]