

Product datasheet for **MR221851L4V**

Erbin (NM_001005868) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Erbin (NM_001005868) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Erbin
Synonyms:	1700028E05Rik; Erbb2ip; mKIAA1225
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005868
ORF Size:	4353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221851).
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_001005868.1 , NP_001005868.1
RefSeq Size:	6674 bp
RefSeq ORF:	4353 bp
Locus ID:	59079
UniProt ID:	Q80TH2
Cytogenetics:	13 D1



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Gene Summary:

Acts as an adapter for the receptor ERBB2, in epithelia. By binding the unphosphorylated ERBB2 'Tyr-1248' receptor, it may contribute to stabilize this unphosphorylated state (By similarity). Inhibits NOD2-dependent NF-kappa-B signaling and proinflammatory cytokine secretion (PubMed:16203728).[UniProtKB/Swiss-Prot Function]