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Product datasheet for MR203709L4V

Cnpy3 (NM_028065) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cnpy3 (NM_028065) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cnpy3
Synonyms:	1600025D17Rik; 2410050O22Rik; AI413153; CAG; CAG4A; ERD; ERDA5; PRAT4A; Tnr; Tnrc5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028065
ORF Size:	831 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR203709).`
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_028065.2
RefSeq Size:	1898 bp
RefSeq ORF:	831 bp
Locus ID:	72029
UniProt ID:	Q9DAU1
Cytogenetics:	17 C

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Gene Summary: This gene encodes a member of the canopy family of proteins. The encoded protein may play a role in the maturation of toll-like receptors. Homozygous knockout mice for this gene show reduced cell surface expression of toll-like receptors and an impaired immune response including reduced production of cytokines in a mouse model of sepsis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]