

Product datasheet for **MR220652L4V**

Defa (Defa-rs10) (NM_007845) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Defa (Defa-rs10) (NM_007845) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Defa-rs10
Synonyms:	CRS4C-4; Defcr-rs10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007845
ORF Size:	273 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220652).
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_007845.2 , NP_031871.1
RefSeq Size:	276 bp
RefSeq ORF:	276 bp
Locus ID:	13219
UniProt ID:	Q64263
Cytogenetics:	8


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Gene Summary:

Apparent precursor of a secreted, cationic, proline- and cysteine-rich peptide that contains Cys-Pro-Xaa repeats. Unlike cryptdin, the proposed mature peptide region lacks the structural motif characteristic of defensins. It may have microbicidal activities (By similarity).
[UniProtKB/Swiss-Prot Function]