

Product datasheet for **MR202798L4V**

Frat2 (NM_177603) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Frat2
Synonyms:	MGC37615
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177603
ORF Size:	693 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR202798).

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_177603.3](#), [NP_808271.1](#)

RefSeq Size: 2176 bp

RefSeq ORF: 696 bp

Locus ID: 212398

UniProt ID: [Q8K025](#)

Cytogenetics: 19 35.33 cM



Gene Summary:

Positively regulates the Wnt signaling pathway by stabilizing beta-catenin through the association with GSK-3.[UniProtKB/Swiss-Prot Function]