

Product datasheet for **MR207713L4V**

Fgb (NM_181849) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fgb (NM_181849) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fgb
Synonyms:	2510049G14Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181849
ORF Size:	1446 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207713).
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_181849.2
RefSeq Size:	1575 bp
RefSeq ORF:	1446 bp
Locus ID:	110135
UniProt ID:	Q8K0E8
Cytogenetics:	3 36.98 cM



[View online »](#)

Gene Summary:

This gene encodes the beta subunit of the coagulation factor fibrinogen, which is a component of the blood clot. The encoded preproprotein is proteolytically processed by thrombin to release an N-terminal fibrinopeptide during the conversion of fibrinogen to insoluble fibrin polymer. The encoded protein interacts with the amyloid beta peptide to form fibrin clots of abnormal structure, and may play an important role in Alzheimer's disease. This gene is located adjacent to the genes encoding fibrinogen alpha and gamma subunits on chromosome 3. [provided by RefSeq, Nov 2015]