

Product datasheet for **MR203644L4V**

Igfbp1 (NM_008341) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Igfbp1 (NM_008341) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Igfbp1
Synonyms:	IGFBP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008341
ORF Size:	819 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203644).
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_008341.2
RefSeq Size:	1522 bp
RefSeq ORF:	819 bp
Locus ID:	16006
UniProt ID:	P47876
Cytogenetics:	11 4.75 cM



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Gene Summary:

IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Promotes cell migration (By similarity).
[UniProtKB/Swiss-Prot Function]