

Product datasheet for **MR215176L4V**

Safb (NM_001163300) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Safb (NM_001163300) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Safb
Synonyms:	3110021E02Rik; 5330423C17Rik; AU018122; D18386; E130307D12; HAP; HET; SAF-B1; SAFB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001163300
ORF Size:	2811 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215176).
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_001163300.1 , NP_001156772.1
RefSeq Size:	3183 bp
RefSeq ORF:	2814 bp
Locus ID:	224903
UniProt ID:	D3YXK2
Cytogenetics:	17 D



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Gene Summary:

Binds to scaffold/matrix attachment region (S/MAR) DNA and forms a molecular assembly point to allow the formation of a 'transcriptosomal' complex (consisting of SR proteins and RNA polymerase II) coupling transcription and RNA processing. Can function as an estrogen receptor corepressor and can also bind to the HSP27 promoter and decrease its transcription. Can inhibit cell proliferation. When associated with RBMX, binds to and stimulates transcription from the SREBF1 promoter.[UniProtKB/Swiss-Prot Function]