

Product datasheet for **MR202705L4V**

Gap43 (NM_008083) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gap43 (NM_008083) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gap43
Synonyms:	B-50; Basp2; GAP-43
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008083
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202705).
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_008083.2 , NP_032109.1
RefSeq Size:	1316 bp
RefSeq ORF:	684 bp
Locus ID:	14432
UniProt ID:	P06837
Cytogenetics:	16 28.37 cM
Gene Summary:	This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.[UniProtKB/Swiss-Prot Function]



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