

Product datasheet for **MR212769L4V**

Fam160b2 (NM_194345) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fam160b2 (NM_194345) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fam160b2
Synonyms:	G430067P06Rik; Rai16
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_194345
ORF Size:	2232 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212769).
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_194345.1 , NP_919326.1
RefSeq Size:	4051 bp
RefSeq ORF:	2235 bp
Locus ID:	239170
UniProt ID:	Q80YR2
Cytogenetics:	14 D2



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Gene Summary:

Able to activate MAPK/ERK and TGFB signaling pathways (By similarity). May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation (PubMed:31862898). May play a role in cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]