

Product datasheet for MR220253L4

Rbpms (NM_001042675) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbpms (NM_001042675) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Rbpms
Synonyms:	2010300K22Rik; 2700019M19Rik; AU017537; hermes; RBP-MS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220253).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



[View online »](#)

Locus ID:	19663
UniProt ID:	Q9WVB0
Cytogenetics:	8 A4
Gene Summary:	Acts as a coactivator of transcriptional activity. Required to increase TGFB1/Smad-mediated transactivation. Acts through SMAD2, SMAD3 and SMAD4 to increase transcriptional activity. Increases phosphorylation of SMAD2 and SMAD3 on their C-terminal SSXS motif, possibly through recruitment of TGFBR1. Promotes the nuclear accumulation of SMAD2, SMAD3 and SMAD4 proteins. Binds to poly(A) RNA.[UniProtKB/Swiss-Prot Function]