

Product datasheet for **MR221925L4V**

Bbs10 (NM_027914) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bbs10 (NM_027914) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bbs10
Synonyms:	1300007O09Rik; AI452285
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027914
ORF Size:	2139 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221925).
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_027914.1 , NP_082190.1
RefSeq Size:	2753 bp
RefSeq ORF:	2142 bp
Locus ID:	71769
UniProt ID:	Q9DBI2
Cytogenetics:	10 D1
Gene Summary:	Probable molecular chaperone that assists the folding of proteins upon ATP hydrolysis. Plays a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Involved in adipogenic differentiation.[UniProtKB/Swiss-Prot Function]



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