

Product datasheet for **MR203191L4V**

Sbds (NM_023248) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sbds (NM_023248) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sbds
Synonyms:	4733401P19Rik; AI836084; CGI-97; SDS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023248
ORF Size:	753 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203191).
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_023248.1
RefSeq Size:	1495 bp
RefSeq ORF:	753 bp
Locus ID:	66711
UniProt ID:	P70122
Cytogenetics:	5 G1.3



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Gene Summary:

This gene encodes a protein that is necessary for ribosome function and maintaining normal levels of protein synthesis. The encoded protein may function to activate ribosomes for translation, and may be involved in cellular response to stress and DNA damage. Loss of this gene is embryonic lethal while deficiency of the encoded protein in the pancreas is associated with symptoms of Shwachman-Diamond syndrome. [provided by RefSeq, Dec 2015]