

Product datasheet for **MR200197L4V**

Dbi (NM_007830) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dbi (NM_007830) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dbi
Synonyms:	ACBD1; Acbp; endozepine; EP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007830
ORF Size:	264 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200197).
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_007830.4
RefSeq Size:	587 bp
RefSeq ORF:	264 bp
Locus ID:	13167
UniProt ID:	P31786
Cytogenetics:	1 E2.3



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Gene Summary:

Binds medium- and long-chain acyl-CoA esters with very high affinity and may function as an intracellular carrier of acyl-CoA esters. It is also able to displace diazepam from the benzodiazepine (BZD) recognition site located on the GABA type A receptor. It is therefore possible that this protein also acts as a neuropeptide to modulate the action of the GABA receptor.[UniProtKB/Swiss-Prot Function]