

Product datasheet for **MR206019L3V**

Hibch (NM_146108) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hibch (NM_146108) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hibch
Synonyms:	2610509115Rik; HIBYL-COA-H
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_146108
ORF Size:	1158 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206019).
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_146108.1
RefSeq Size:	1720 bp
RefSeq ORF:	1158 bp
Locus ID:	227095
UniProt ID:	Q8QZS1
Cytogenetics:	1 C1.1



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Gene Summary:

Hydrolyzes 3-hydroxyisobutyryl-CoA (HIBYL-CoA), a saline catabolite. Has high activity toward isobutyryl-CoA. Could be an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Also hydrolyzes 3-hydroxypropanoyl-CoA (By similarity).[UniProtKB/Swiss-Prot Function]