

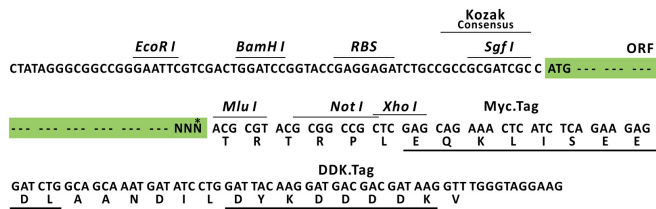
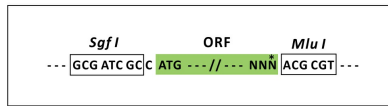
Product datasheet for MR204178L3

Smyd5 (NM_144918) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Smyd5 (NM_144918) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Smyd5
Synonyms:	AW536703; NN8-4AG; Rai15; Rrg1
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
Cell Selection:	Puromycin
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204178).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



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

ACCN:	NM_144918
ORF Size:	1248 bp



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OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

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_144918.2](#), [NP_659167.2](#)

RefSeq Size: 2507 bp

RefSeq ORF: 1251 bp

Locus ID: 232187

UniProt ID: [Q3TYX3](#)