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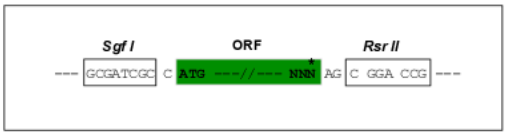
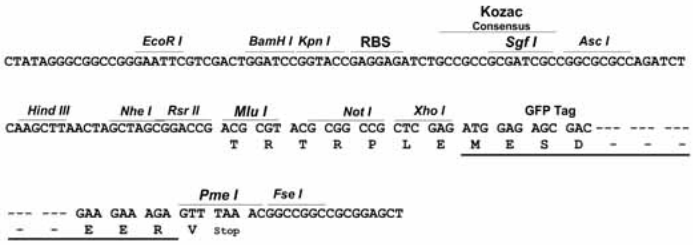
Product datasheet for MG209139

Dll3 (NM_007866) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dll3 (NM_007866) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Dll3
Synonyms:	pu; pudgy
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
Restriction Sites:	SgfI-RsrII
Cloning Scheme:	





ACCN:	NM_007866
ORF Size:	1755 bp

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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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_007866.2, NP_031892.2
RefSeq Size:	2163 bp
RefSeq ORF:	1758 bp
Locus ID:	13389
UniProt ID:	O88516
Cytogenetics:	7 16.67 cM
Gene Summary:	Inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm.[UniProtKB/Swiss-Prot Function]

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