

OriGene Technologies, Inc.

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Product datasheet for MR215850L4V

Asxl1 (NM_001039939) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Asxl1 (NM_001039939) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Asxl1
Synonyms:	mKIAA0978
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039939
ORF Size:	4542 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215850).
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. <u>More info</u>
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:	<u>NM 001039939.1</u>
RefSeq Size:	6674 bp
RefSeq ORF:	4545 bp
Locus ID:	228790
UniProt ID:	<u>P59598</u>
Cytogenetics:	2 H1



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Gene Summary: Probable Polycomb group (PcG) protein involved in transcriptional regulation mediated by ligand-bound retinoic acid receptors (RARs) and peroxisome proliferator-activated receptor gamma (PPARG). Acts as a coactivator of RARA and RXRA through association with NCOA1. Acts as a corepressor for PPARG and suppresses its adipocyte differentiation-inducing activity. Non-catalytic component of the PR-DUB complex, a complex that specifically mediates deubiquitination of histone H2A monoubiquitinated at 'Lys-119' (H2AK119ub1). [UniProtKB/Swiss-Prot Function]

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