

Product datasheet for **MR203866L4V**

Sult4a1 (NM_013873) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sult4a1 (NM_013873) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sult4a1
Synonyms:	2400007A17Rik; AI853543; BR-STL-1; ST4A1; Sultx3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013873
ORF Size:	855 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203866).
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_013873.3 , NP_038901.3
RefSeq Size:	2446 bp
RefSeq ORF:	855 bp
Locus ID:	29859
UniProt ID:	P63046
Cytogenetics:	15 E2



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Gene Summary:

Atypical sulfotransferase family member with very low affinity for 3'-phospho-5'-adenylyl sulfate (PAPS) and very low catalytic activity towards L-triiodothyronine, thyroxine, estrone, p-nitrophenol, 2-naphthylamine, and 2-beta-naphthol. May have a role in the metabolism of drugs and neurotransmitters in the CNS.[UniProtKB/Swiss-Prot Function]