

Product datasheet for **MR221742L4V**

Slc35b3 (NM_001170431) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc35b3 (NM_001170431) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc35b3
Synonyms:	4921526O06Rik; AI428480; CGI-19; PABST2; PAPST2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001170431
ORF Size:	1242 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221742).
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_001170431.1 , NP_001163902.1
RefSeq Size:	2086 bp
RefSeq ORF:	1242 bp
Locus ID:	108652
UniProt ID:	Q922Q5
Cytogenetics:	13 A3.3



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Gene Summary:

Mediates the transport of adenosine 3'-phospho 5'-phosphosulfate (PAPS), from cytosol into Golgi. PAPS is a universal sulfonyl donor for sulfation events that take place in the Golgi. Compensates for the insufficient expression of SLC35B2/PAPST1 during the synthesis of sulfated glycoconjugates in the colon (By similarity).[UniProtKB/Swiss-Prot Function]