

Product datasheet for **MR215146L3V**

Slc35d1 (NM_177732) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc35d1 (NM_177732) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc35d1
Synonyms:	A1834976; C330011J09; mKIAA0260; UGTREL7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177732
ORF Size:	918 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215146).
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_177732.4
RefSeq Size:	2893 bp
RefSeq ORF:	921 bp
Locus ID:	242585
UniProt ID:	A2AKQ0
Cytogenetics:	4 C6



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Gene Summary:

Transports both UDP-glucuronic acid (UDP-GlcA) and UDP-N-acetylgalactosamine (UDP-GalNAc) from the cytoplasm into the endoplasmic reticulum lumen. Plays a role in chondroitin sulfate biosynthesis, which is important for formation of cartilage extracellular matrix and normal skeletal development.[UniProtKB/Swiss-Prot Function]