

Product datasheet for **MR219329L4V**

Stard10 (NM_019990) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Stard10 (NM_019990) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stard10
Synonyms:	AV048538; CGI-52; NY-C0-28; PC-TP2; PCTP2; Pctpl; Sdccag28; SdccagG28; TISP-81
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019990
ORF Size:	876 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219329).
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_019990.4 , NP_064374.1
RefSeq Size:	1198 bp
RefSeq ORF:	876 bp
Locus ID:	56018
UniProt ID:	Q9JMD3
Cytogenetics:	7 E2



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Gene Summary:

Phospholipid transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidylethanolamine (PE) between membranes (By similarity). May play metabolic roles in sperm maturation or fertilization.[UniProtKB/Swiss-Prot Function]