

Product datasheet for **MR205523L4V**

Sdf4 (NM_011341) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sdf4 (NM_011341) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sdf4
Synonyms:	Cab4; Cab45
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011341
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205523).
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_011341.4 , NP_035471.1
RefSeq Size:	5174 bp
RefSeq ORF:	1086 bp
Locus ID:	20318
UniProt ID:	Q61112
Cytogenetics:	4 E2



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Gene Summary:

This gene encodes a member of the CREC family. The encoded protein contains multiple calcium-binding EF-hand motifs. This protein localizes to the Golgi lumen and may be involved in regulating calcium dependent cellular activities. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]