

## Product datasheet for **MR223689L4V**

### Slc9a3r2 (NM\_023055) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc9a3r2 (NM_023055) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc9a3r2
Synonyms:	0610011L07Rik; 1200011K07Rik; 2010007A20Rik; E3karp; NHERF-2; Nherf2; Octs2; Sip-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023055
ORF Size:	1011 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223689).
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. <a href="#">More info</a>
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:	<a href="#">NM_023055.2</a> , <a href="#">NP_075542.2</a>
RefSeq Size:	2118 bp
RefSeq ORF:	1014 bp
Locus ID:	65962
UniProt ID:	<a href="#">Q9JHL1</a>
Cytogenetics:	17 A3.3



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**Gene Summary:**

Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface expression. Necessary for cAMP-mediated phosphorylation and inhibition of SLC9A3. May also act as scaffold protein in the nucleus (By similarity).  
[UniProtKB/Swiss-Prot Function]