

Product datasheet for **MR220113L4V**

Skint1 (NM_001102662) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Skint1 (NM_001102662) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Skint1
Synonyms:	OTTMUSG00000008542; Skint-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001102662
ORF Size:	1092 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220113).
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_001102662.1 , NP_001096132.1
RefSeq Size:	1260 bp
RefSeq ORF:	1095 bp
Locus ID:	639781
UniProt ID:	A7TZE6
Cytogenetics:	4 D1



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Gene Summary:

May act by engaging a cell surface molecule on immature T-cells in the embryonic thymus. Plays a central role in mediating key epithelial-immune interactions by being involved in the selection of Vgamma5(+)Vdelta1(+) T-cells, which constitute 90% of epidermal gammadelta T-cells.[UniProtKB/Swiss-Prot Function]