

Product datasheet for **MR209242L4V**

Stxbp2 (NM_011503) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Stxbp2 (NM_011503) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stxbp2
Synonyms:	C79054; Munc-18-2; Munc-18b; Munc18b; muSec1; Sxtbp2; Sxtp2; Unc18-2; Unc18b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011503
ORF Size:	1782 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209242).
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_011503.3
RefSeq Size:	2703 bp
RefSeq ORF:	1782 bp
Locus ID:	20911
UniProt ID:	Q64324
Cytogenetics:	8 1.92 cM



[View online »](#)

Gene Summary:

Involved in intracellular vesicle trafficking and vesicle fusion with membranes. Contributes to the granule exocytosis machinery through interaction with soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) proteins that regulate membrane fusion. Regulates cytotoxic granule exocytosis in natural killer (NK) cells (By similarity). [UniProtKB/Swiss-Prot Function]