

Product datasheet for **RC209492L3V**

MAST205 (MAST2) (NM_015112) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAST205 (MAST2) (NM_015112) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAST205
Synonyms:	MAST205; MTSSK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015112
ORF Size:	5391 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209492).
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_015112.2 , NP_055927.2
RefSeq Size:	5756 bp
RefSeq ORF:	5397 bp
Locus ID:	23139
UniProt ID:	Q6P0Q8
Cytogenetics:	1p34.1
Protein Families:	Druggable Genome, Protein Kinase
MW:	196.3 kDa



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Gene Summary:

Appears to link the dystrophin/utrophin network with microtubule filaments via the syntrophins. Phosphorylation of DMD or UTRN may modulate their affinities for associated proteins. Functions in a multi-protein complex in spermatid maturation. Regulates lipopolysaccharide-induced IL-12 synthesis in macrophages by forming a complex with TRAF6, resulting in the inhibition of TRAF6 NF-kappa-B activation (By similarity).
[UniProtKB/Swiss-Prot Function]