

Product datasheet for **MR209889L4V**

Capn10 (NM_011796) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Capn10 (NM_011796) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Capn10
Synonyms:	AW049679; Capn8; mKIAA1845
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011796
ORF Size:	2001 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209889).
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_011796.2 , NP_035926.2
RefSeq Size:	2877 bp
RefSeq ORF:	2001 bp
Locus ID:	23830
UniProt ID:	Q9ESK3
Cytogenetics:	1 D
Gene Summary:	Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. May play a role in insulin-stimulated glucose uptake (By similarity).[UniProtKB/Swiss-Prot Function]



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