

Product datasheet for **MR210457L4V**

Apba2 (NM_007461) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Apba2 (NM_007461) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Apba2
Synonyms:	mXIL; X11-like; X11L; XIL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007461
ORF Size:	2253 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210457).
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_007461.1 , NP_031487.1
RefSeq Size:	3334 bp
RefSeq ORF:	2253 bp
Locus ID:	11784
UniProt ID:	P98084
Cytogenetics:	7 34.65 cM
Gene Summary:	Putative function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. May modulate processing of the amyloid-beta precursor protein (APP) and hence formation of APP-beta.[UniProtKB/Swiss-Prot Function]


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