

Product datasheet for **MR203374L4V**

Upk1b (NM_178924) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Upk1b (NM_178924) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Upk1b
Synonyms:	AI413235; Tspan20; UPIb; Upk1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178924
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203374).
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_178924.4 , NP_849255.2
RefSeq Size:	1769 bp
RefSeq ORF:	783 bp
Locus ID:	22268
UniProt ID:	Q9Z2C6
Cytogenetics:	16 B4



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Gene Summary:

Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in normal bladder epithelial physiology, possibly in regulating membrane permeability of superficial umbrella cells or in stabilizing the apical membrane through AUM/cytoskeletal interactions (By similarity).[UniProtKB/Swiss-Prot Function]