

Product datasheet for **RC219952L1V**

Mupp1 (MPDZ) (NM_003829) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mupp1 (MPDZ) (NM_003829) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MPDZ
Synonyms:	HYC2; MUPP1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003829
ORF Size:	6123 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219952).
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_003829.4
RefSeq Size:	7625 bp
RefSeq ORF:	6126 bp
Locus ID:	8777
UniProt ID:	O75970
Cytogenetics:	9p23
Domains:	PDZ, L27
Protein Pathways:	Tight junction



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MW: 219 kDa

Gene Summary: The protein encoded by this gene has multiple PDZ domains, which are hallmarks of protein-protein interactions. The encoded protein is known to interact with the HTR2C receptor and may cause it to clump at the cell surface. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]