

Product datasheet for **RC225059L3V**

YPEL5 (NM_001127399) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	YPEL5 (NM_001127399) Human Tagged ORF Clone Lentiviral Particle
Symbol:	YPEL5
Synonyms:	CGI-127
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001127399
ORF Size:	363 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225059).
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_001127399.1
RefSeq Size:	2342 bp
RefSeq ORF:	366 bp
Locus ID:	51646
UniProt ID:	P62699
Cytogenetics:	2p23.1
MW:	13.8 kDa



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Gene Summary:

Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (PubMed:29911972). Required for normal cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]