

Product datasheet for **RC219307L4V**

C17orf53 (HROB) (NM_024032) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C17orf53 (HROB) (NM_024032) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HROB
Synonyms:	C17orf53; MCM8IP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024032
ORF Size:	1941 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219307).
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_024032.2
RefSeq Size:	2727 bp
RefSeq ORF:	1944 bp
Locus ID:	78995
UniProt ID:	Q8N3J3
Cytogenetics:	17q21.31
MW:	69.6 kDa


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Gene Summary:

DNA-binding protein involved in homologous recombination that acts by recruiting the MCM8-MCM9 helicase complex to sites of DNA damage to promote DNA repair synthesis.
[UniProtKB/Swiss-Prot Function]