

Product datasheet for **RC200575L1V**

RNF40 (NM_014771) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF40 (NM_014771) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF40
Synonyms:	BRE1B; RBP95; STARING
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_014771
ORF Size:	3003 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200575).
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_014771.2
RefSeq Size:	4256 bp
RefSeq ORF:	3006 bp
Locus ID:	9810
UniProt ID:	O75150
Cytogenetics:	16p11.2
Domains:	RING
Protein Families:	Druggable Genome



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MW: 113.5 kDa

Gene Summary: The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011]