

Product datasheet for **RC200376L3V**

BUB3 (NM_004725) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BUB3 (NM_004725) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BUB3
Synonyms:	BUB3L; hBUB3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004725
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200376).
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_004725.2
RefSeq Size:	2659 bp
RefSeq ORF:	987 bp
Locus ID:	9184
UniProt ID:	O43684
Cytogenetics:	10q26.13
Domains:	WD40
Protein Families:	Druggable Genome



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Protein Pathways: Cell cycle

MW: 37 kDa

Gene Summary: This gene encodes a protein involved in spindle checkpoint function. The encoded protein contains four WD repeat domains and has sequence similarity with the yeast BUB3 protein. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]