Product datasheet for RC202823L3V

RAP80 (UIMC1) (NM_016290) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAP80 (UIMC1) (NM_016290) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAP80
Synonyms:	RAP80; X2HRIP110
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016290
ORF Size:	2157 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202823).
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_016290.3, NP_057374.3
RefSeq Size:	2656 bp
RefSeq ORF:	2160 bp
Locus ID:	51720
UniProt ID:	Q96RL1
Cytogenetics:	5q35.2
Domains:	UIM
Protein Families:	Druggable Genome, Transcription Factors

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MW: 79.5 kDa

Gene Summary: This gene encodes a nuclear protein that interacts with Brca1 (breast cancer 1) in a complex to recognize and repair DNA lesions. This protein binds ubiquitinated lysine 63 of histone H2A and H2AX. This protein may also function as a repressor of transcription. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]