Product datasheet for RC230381L3V

KLHL13 (NM_001168302) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KLHL13 (NM_001168302) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KLHL13
Synonyms:	BKLHD2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001168302
ORF Size:	1917 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230381).
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_001168302.1, NP_001161774.1
RefSeq Size:	3415 bp
RefSeq ORF:	1920 bp
Locus ID:	90293
UniProt ID:	Q9P2N7
Cytogenetics:	Xq24
Protein Pathways:	Ubiquitin mediated proteolysis
MW:	72.1 kDa

Gene Summary:

This gene encodes a BTB and kelch domain containing protein and belongs to the kelch repeat domain containing superfamily of proteins. The encoded protein functions as an adaptor protein that complexes with Cullin 3 and other proteins to form the Cullin 3-based E3 ubiquitin-protein ligase complex. This complex is necessary for proper chromosome segregation and completion of cytokinesis. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]