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Product datasheet for RC219672L3V

ULBP3 (NM_024518) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ULBP3 (NM_024518) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ULBP3
Synonyms:	N2DL-3; NKG2DL3; RAET1N
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024518
ORF Size:	732 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219672).
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_024518.1
RefSeq Size:	735 bp
RefSeq ORF:	735 bp
Locus ID:	79465
UniProt ID:	Q9BZM4
Cytogenetics:	6q25.1
Domains:	MHC_I
Protein Families:	Druggable Genome

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Protein Pathways: Natural killer cell mediated cytotoxicity

MW: 27.8 kDa

Gene Summary: The protein encoded by this gene is one of several related ligands of the KLRK1/NKG2D receptor, which is found in primary NK cells. Binding of these ligands to the receptor activates several signal transduction pathways, including the JAK2, STAT5, and ERK pathways. The encoded protein is expressed solubly and on the surface of many tumor cells, making it potentially an important target for therapeutics. [provided by RefSeq, Nov 2015]