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Product datasheet for RC215850L3V

RAET1L (NM_130900) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAET1L (NM_130900) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAET1L
Synonyms:	ULBP6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_130900
ORF Size:	738 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215850).
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_130900.1
RefSeq Size:	741 bp
RefSeq ORF:	741 bp
Locus ID:	154064
UniProt ID:	Q5VY80
Cytogenetics:	6q25.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Natural killer cell mediated cytotoxicity

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MW: 27.5 kDa

Gene Summary: RAET1L belongs to the RAET1 family of major histocompatibility complex (MHC) class I-related genes, which are located within a 180-kb cluster on chromosome 6q24.2-q25.3. The REAT1 genes encode glycoproteins that contain extracellular alpha-1 and alpha-2 domains, but they lack the membrane proximal Ig-like alpha-3 domain. Most RAET1 glycoproteins are anchored to the membrane via glycosylphosphatidylinositol (GPI) linkage (Radosavljevic et al., 2002 [PubMed 11827464]).[supplied by OMIM, Mar 2008]