Product datasheet for RC228000L4V

DERL3 (NM_001135751) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DERL3 (NM_001135751) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DERL3
Synonyms:	C22orf14; derlin-3; IZP6; LLN2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001135751
ORF Size:	717 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228000).
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_001135751.1
RefSeq ORF:	720 bp
Locus ID:	91319
UniProt ID:	Q96Q80
Cytogenetics:	22q11.23
Protein Families:	Transmembrane
MW:	26.4 kDa

View online »

Gene Summary: The protein encoded by this gene belongs to the derlin family, and resides in the endoplasmic reticulum (ER). Proteins that are unfolded or misfolded in the ER must be refolded or degraded to maintain the homeostasis of the ER. This protein appears to be involved in the degradation of misfolded glycoproteins in the ER. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]