

Product datasheet for **RC209699L3V**

LYZL2 (NM_183058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LYZL2 (NM_183058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LYZL2
Synonyms:	LYZD2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_183058
ORF Size:	582 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209699).
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_183058.2
RefSeq Size:	777 bp
RefSeq ORF:	447 bp
Locus ID:	119180
UniProt ID:	Q7Z4W2
Cytogenetics:	10p11.23
Protein Families:	Secreted Protein
MW:	21.6 kDa



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Gene Summary:

Lysozymes (see LYZ; MIM 153450), especially C-type lysozymes, are well-recognized bacteriolytic factors widely distributed in the animal kingdom and play a mainly protective role in host defense. LYZL2 is a member of a family of lysozyme-like genes (Zhang et al., 2005 [PubMed 16014814]).[supplied by OMIM, Apr 2009]