

Product datasheet for **RC228180L4V**

Z DNA binding protein (ZBP1) (NM_001160419) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Z DNA binding protein (ZBP1) (NM_001160419) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZBP1
Synonyms:	C20orf183; DAI; DLM-1; DLM1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001160419
ORF Size:	744 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228180).
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_001160419.2
RefSeq Size:	1255 bp
RefSeq ORF:	747 bp
Locus ID:	81030
UniProt ID:	Q9H171
Cytogenetics:	20q13.31
Protein Pathways:	Cytosolic DNA-sensing pathway
MW:	27.2 kDa



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Gene Summary:

This gene encodes a Z-DNA binding protein. The encoded protein plays a role in the innate immune response by binding to foreign DNA and inducing type-I interferon production. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]