

Product datasheet for **RC224352L4V**

ZNF644 (NM_201269) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	ZNF644
Synonyms:	BM-005; MYP21; NatF; ZEP-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_201269
ORF Size:	3981 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224352).

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_201269.1
RefSeq Size:	5776 bp
RefSeq ORF:	3984 bp
Locus ID:	84146
UniProt ID:	Q9H582
Cytogenetics:	1p22.2



Protein Families: Transcription Factors

MW: 149.6 kDa

Gene Summary: The protein encoded by this gene is a zinc finger transcription factor that may play a role in eye development. Defects in this gene have been associated with high myopia. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]