

Product datasheet for RC230098L4

FLAD1 (NM_001184891) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FLAD1 (NM_001184891) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	FLAD1
Synonyms:	FAD1; FADS; LSMFLAD; PP591
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230098).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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UniProt ID:	<u>Q8NFF5</u>
Cytogenetics:	1q21.3
Protein Pathways:	Metabolic pathways, Riboflavin metabolism
MW:	49.6 kDa
Gene Summary:	This gene encodes the enzyme that catalyzes adenylation of flavin mononucleotide (FMN) to form flavin adenine dinucleotide (FAD) coenzyme. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]