

Product datasheet for **RC204934L3V**

AMID (AIFM2) (NM_032797) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AMID (AIFM2) (NM_032797) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AMID
Synonyms:	AMID; FSP1; PRG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032797
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204934).
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_032797.4
RefSeq Size:	3253 bp
RefSeq ORF:	1122 bp
Locus ID:	84883
UniProt ID:	Q9BRQ8
Cytogenetics:	10q22.1
Domains:	pyr_redox
Protein Families:	Druggable Genome, Transmembrane



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MW: 40.5 kDa

Gene Summary: This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq, Nov 2010]