

Product datasheet for **RC207782L2V**

AE binding protein 1 (AEBP1) (NM_001129) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AE binding protein 1 (AEBP1) (NM_001129) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AE binding protein 1
Synonyms:	ACLP
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001129
ORF Size:	3474 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207782).
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_001129.3
RefSeq Size:	4125 bp
RefSeq ORF:	3477 bp
Locus ID:	165
UniProt ID:	Q8IUX7
Cytogenetics:	7p13
Domains:	F5_F8_type_C, Zn_carbOpept
Protein Families:	Druggable Genome, Protease, Transcription Factors



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MW: 130.93 kDa

Gene Summary: This gene encodes a member of carboxypeptidase A protein family. The encoded protein may function as a transcriptional repressor and play a role in adipogenesis and smooth muscle cell differentiation. Studies in mice suggest that this gene functions in wound healing and abdominal wall development. Overexpression of this gene is associated with glioblastoma. [provided by RefSeq, May 2013]