

Product datasheet for **RC221172L1V**

ASPP1 (PPP1R13B) (NM_015316) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ASPP1 (PPP1R13B) (NM_015316) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASPP1
Synonyms:	ASPP1; p53BP2-like; p85
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015316
ORF Size:	3270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221172).
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_015316.1
RefSeq Size:	4834 bp
RefSeq ORF:	3273 bp
Locus ID:	23368
UniProt ID:	Q96KQ4
Cytogenetics:	14q32.33
Domains:	SH3, ANK
Protein Families:	Druggable Genome



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MW: 119.4 kDa

Gene Summary: This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. ASPP proteins are required for the induction of apoptosis by p53-family proteins. They promote DNA binding and transactivation of p53-family proteins on the promoters of proapoptotic genes. Expression of this gene is regulated by the E2F transcription factor. [provided by RefSeq, Jul 2008]