

## Product datasheet for **RC209762L4V**

### Activator of basal transcription 1 (ABT1) (NM\_013375) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Activator of basal transcription 1 (ABT1) (NM_013375) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Activator of basal transcription 1
Synonyms:	Esf2; hABT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013375
ORF Size:	816 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209762).
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. <a href="#">More info</a>
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:	<a href="#">NM_013375.2</a>
RefSeq Size:	2264 bp
RefSeq ORF:	819 bp
Locus ID:	29777
UniProt ID:	<a href="#">Q9ULW3</a>
Cytogenetics:	6p22.2
Protein Families:	Transcription Factors



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**MW:** 31.1 kDa

**Gene Summary:** Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that the protein encoded by this gene likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA. [provided by RefSeq, Jul 2008]