

Product datasheet for RC230665L3

ABL2 (NM_001168236) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ABL2 (NM_001168236) Human Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	ABL2
Synonyms:	ABL1; ARG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230665).
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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Locus ID:	27
UniProt ID:	P42684
Cytogenetics:	1q25.2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	ErbB signaling pathway, Viral myocarditis
MW:	126.7 kDa
Gene Summary:	<p>This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinases. The protein is highly similar to the c-abl oncogene 1 protein, including the tyrosine kinase, SH2 and SH3 domains, and it plays a role in cytoskeletal rearrangements through its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ets variant 6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2009]</p>