

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC205856L4V

DBPA (YBX3) (NM_003651) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DBPA (YBX3) (NM_003651) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DBPA
Synonyms:	CSDA; CSDA1; DBPA; ZONAB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003651
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205856).
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. <u>More info</u>
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:	<u>NM 003651.3</u> , <u>NP 003642.2</u>
RefSeq Size:	1976 bp
RefSeq ORF:	1119 bp
Locus ID:	8531
UniProt ID:	<u>P16989</u>
Cytogenetics:	12p13.2
Domains:	CSD
Protein Families:	Transcription Factors



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Protein Pathway	s: Tight junction
MW:	40.1 kDa
Gene Summary:	Binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full-length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression (By similarity).[UniProtKB/Swiss-Prot Function]

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