

## Product datasheet for RC205856L3V

## OriGene Technologies, Inc.

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## 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-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_003651

 ORF Size:
 1116 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC205856).

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.

**RefSeg:** NM 003651.3, NP 003642.2

 RefSeq Size:
 1976 bp

 RefSeq ORF:
 1119 bp

 Locus ID:
 8531

 UniProt ID:
 P16989

 Cytogenetics:
 12p13.2

Domains: CSD

**Protein Families:** Transcription Factors





## DBPA (YBX3) (NM\_003651) Human Tagged ORF Clone Lentiviral Particle - RC205856L3V

**Protein Pathways:** 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]