

Product datasheet for **RC202505L4V**

POLR3D (NM_001722) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	POLR3D (NM_001722) Human Tagged ORF Clone Lentiviral Particle
Symbol:	POLR3D
Synonyms:	BN51T; C53; RPC4; RPC53; TSBN51
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001722
ORF Size:	1194 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202505).
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_001722.2 , NP_001713.2
RefSeq Size:	1946 bp
RefSeq ORF:	1197 bp
Locus ID:	661
UniProt ID:	P05423
Cytogenetics:	8p21.3
Domains:	RNA_pol_Rpc4
Protein Families:	Transcription Factors



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Protein Pathways:	Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase
MW:	44.4 kDa
Gene Summary:	This gene complements a temperature-sensitive mutant isolated from the BHK-21 Syrian hamster cell line. It leads to a block in progression through the G1 phase of the cell cycle at nonpermissive temperatures. [provided by RefSeq, Jul 2008]