

Product datasheet for **RC200630L4V**

NCBP1 (NM_002486) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NCBP1 (NM_002486) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NCBP1
Synonyms:	CBP80; NCBP; Sto1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002486
ORF Size:	2370 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200630).
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_002486.4
RefSeq Size:	5381 bp
RefSeq ORF:	2373 bp
Locus ID:	4686
UniProt ID:	Q09161
Cytogenetics:	9q22.33
Domains:	MIF4G
Protein Pathways:	Spliceosome



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MW: 91.8 kDa

Gene Summary: The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein promotes high-affinity mRNA-cap binding and associates with the CTD of RNA polymerase II. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay. [provided by RefSeq, Jul 2008]