

Product datasheet for **RC200876L4V**

OBFC2B (NABP2) (NM_024068) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OBFC2B (NABP2) (NM_024068) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OBFC2B
Synonyms:	hSSB1; OBFC2B; SOSS-B1; SSB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024068
ORF Size:	633 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200876).
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_024068.2
RefSeq Size:	1404 bp
RefSeq ORF:	636 bp
Locus ID:	79035
UniProt ID:	Q9BQ15
Cytogenetics:	12q13.3
MW:	22.3 kDa



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Gene Summary:

Single-stranded DNA (ssDNA)-binding proteins, such as OBFC2B, are ubiquitous and essential for a variety of DNA metabolic processes, including replication, recombination, and detection and repair of damage (Richard et al., 2008 [PubMed 18449195]).[supplied by OMIM, Jun 2008]