

## Product datasheet for **RC200778L3V**

### OBFC1 (STN1) (NM\_024928) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	OBFC1 (STN1) (NM_024928) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OBFC1
Synonyms:	AAF-44; AAF44; bA541N10.2; OBFC1; RPA-32
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024928
ORF Size:	1104 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200778).
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. <a href="#">More info</a>
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:	<a href="#">NM_024928.3</a> , <a href="#">NP_079204.1</a>
RefSeq Size:	6483 bp
RefSeq ORF:	1107 bp
Locus ID:	79991
UniProt ID:	<a href="#">Q9H668</a>
Cytogenetics:	10q24.33
MW:	42.1 kDa



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**Gene Summary:**

OBFC1 and C17ORF68 (MIM 613129) are subunits of an alpha accessory factor (AAF) that stimulates the activity of DNA polymerase-alpha-primase (see MIM 176636), the enzyme that initiates DNA replication (Casteel et al., 2009 [PubMed 19119139]). OBFC1 also appears to function in a telomere-associated complex with C17ORF68 and TEN1 (C17ORF106; MIM 613130) (Miyake et al., 2009 [PubMed 19854130]).[supplied by OMIM, Nov 2009]