

Product datasheet for **RC215211L4V**

ST18 (NM_014682) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ST18 (NM_014682) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ST18
Synonyms:	NZF-3; NZF3; ZC2H2C3; ZC2HC10; ZNF387
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014682
ORF Size:	3141 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215211).
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_014682.1 , NP_055497.1
RefSeq Size:	6330 bp
RefSeq ORF:	3144 bp
Locus ID:	9705
UniProt ID:	O60284
Cytogenetics:	8q11.23
Domains:	zf-C2HC
Protein Families:	Transcription Factors



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MW: 115.2 kDa

Gene Summary: Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity). Inhibits colony formation in cultured breast cancer cells.[UniProtKB/Swiss-Prot Function]