

Product datasheet for **RC230402L4V**

STRBP (NM_001171137) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	STRBP (NM_001171137) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STRBP
Synonyms:	HEL162; ILF3L; p74; SPNR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001171137
ORF Size:	1974 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230402).
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_001171137.1
RefSeq Size:	6409 bp
RefSeq ORF:	1977 bp
Locus ID:	55342
UniProt ID:	Q96SI9
Cytogenetics:	9q33.3
Protein Families:	Stem cell - Pluripotency
MW:	72 kDa



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Gene Summary:

Involved in spermatogenesis and sperm function. Plays a role in regulation of cell growth. Binds to double-stranded DNA and RNA. Binds most efficiently to poly(I:C) RNA than to poly(dI:dC) DNA. Binds also to single-stranded poly(G) RNA. Binds non-specifically to the mRNA PRM1 3' UTR and adenovirus VA RNA (By similarity).[UniProtKB/Swiss-Prot Function]