

Product datasheet for RC209491

ANKRD32 (SLF1) (NM_032290) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD32 (SLF1) (NM_032290) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLF1
Synonyms:	ANKRD32; BRCTD1; BRCTx
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RC209491 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTAGAAATGTGATGCGACACATGTCTGATGACTTAGGAAGTTATGTTTCTCTTTTCGTGTGATGACT
TTTCTTCACAGGAATTAGAGATTTTCATTTGCTCCTTTTCCTCCTCGGCTTCAAATGTTTGTTCAGAA
GGCAGTCTTTAAAAGTTGTGTCTACAGAGCTCTGGCAGTGTTCCTCTGAGCCACTCTCTTTCAGAAA
ATGGTATATTCTATTTACCAGCCTTGGGAAAAGTGGTGTGCTTGGGTCTGGAAAAGATTAGGTGTCAA
AGAAAATAGGACAGCGGCCTTGTCTTACTCTCAGAGAACCTTAATGCTGAATGGTACTAAACAAAA
ACAAGTCGAAGGGCTGCCAGAGTTACTAGACCTGAACCTTGCTAAATGTTCTCATCATTAAAAAATTG
AAAAAGAAGTCAGAAGGAGAATTGTCAATGTTCCAAGGAGAATTGCCCTCTGTAGTTAAAAAGATGAATT
TTCACAAGACTAATCTAAAAGGAGAAACAGCCCTGCATAGAGCTTGATAAATAACCAAGTGAGAAATT
GATTCTTCTTCTCTTTGCCAGGAATAGACATCAATGTTAAAGACAATGCTGGCTGGACGCCTTTGCAT
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TCACTCAAGTGGACGGGTGACTCCTTTGCATGATGCACTGTCAAACGGACATGTAGAAATTGGCAAGT
GCTACTACAGCATGGGGCCAGTGTCTTTTACAACAGAGGAATGCTAAGGAGAAATTGCCCTTGGATTAT
GTGGTTTACCTCAAATCAAAGAAGAACTGTTTGTCTATTACAAAAATAGAAGATACAGTGGAGAATTTT
ATGCACAAGCAGAGAAACATTTTCATTACCAGCAACTTGAATTTGGCTCCTTTTTACTTAGTAGGATGTT
GCTAAATTTTTGTTCAATTTTTGATTTATCTTCAGAGTTCATTTTAGCTTCCAAAGGGTTAACTCATCTA
AATGAAGTGTATGGCTGTAAAAGTCATAAAGAAACCACAGTGTTCATACTGACTGGTTACTGGATC
TTTATGCTGGAATATAAAGACATTGCAGAACTCCCACACATTCTTAAGGAAGTGCCTGAGAATTTGAA
AGTGTGCTCCTGGGTACACACTGAGGCCTTGATGATAACATTGGAATGATGTGTCGGTCAGTCATGGAG
TTTTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence: >RC209491 protein sequence
 Red=Cloning site Green=Tags(s)

MGRNVMRHMSDDLGSYVLSGCCDFSSQLEIFICSFSSSWLQMFVAEAVFKKLCQLSSGSVSSEPLSLQK
 MVYSYLPALGKTGVLGSGKIQVSKKIGQRPCFDSQRTLLMLNGTKQKQVEGLPELLDLNLAKSSSLKKL
 KKKSEGELSCSKENCPSVVKMMNFHKTNLKGETALHRACINNQVEKLILLSLPGIDINVKDNAGWTPLH
 EACNYGNTVCVQEILQRCPEVDLLTQVDGVTPLHDALSNHVEIGKLLQLQHGGPVLLQQRNAKGEPLDY
 VVSPQIKEELFAITKIEDTVENFHAQAQEKHFHYQQLEFGSFLLSRMLLNFCISIFDLSSSEFILASKGLTHL
 NELLMACKSHKETT SVHTDWLLDLYAGNIKTLQKLPKILKELPENLKVCPGVHTEALMITLEMMCRSVME
 FS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

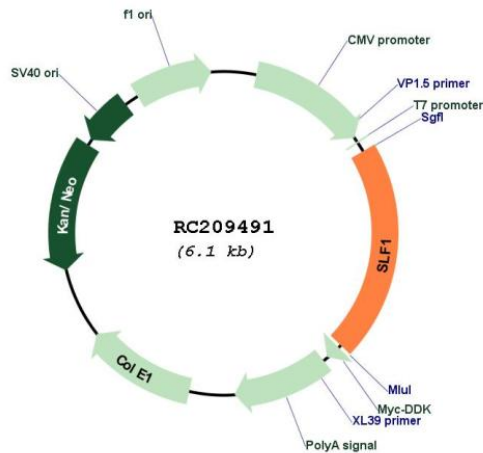
Chromatograms: https://cdn.origene.com/chromatograms/mk6354_c08.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN:	NM_032290
ORF Size:	1266 bp
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_032290.2 , NP_115666.1
RefSeq Size:	3813 bp
RefSeq ORF:	3177 bp
Locus ID:	84250
MW:	47.1 kDa