

Product datasheet for SC204001

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CRSP9 (MED7) (NM_001100816) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: CRSP9 (MED7) (NM 001100816) Human 3' UTR Clone

Symbol: CRSP9

Synonyms: ARC34; CRSP9; CRSP33

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_001100816

Insert Size: 336 bp

Insert Sequence: >SC204001 3'UTR clone of NM_001100816

The sequence shown below is from the reference sequence of NM_001100816. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CTAATTGATGAGATGAAAGACCATGAAAGATGTTTCTTTTTCTTTTTTTCCTTTTGATAATAGCA TCATATATTAGTTCATTTTCTTTTGGACAGTCTTAAGAGAAGTTTCACTAAAAAATGTAAACAGCTTTAA TCTTGACTCCAAATTTTTCAATTATGAGATGTCATAGGCAGTAATTTCGCTGTATAACAAGCATAGACA AATGAGTGTCCCTGCACTAAGAAGAATCACTTTAAAAAGCAAAGTGTTAGCTGCTGTTGTATGGGACAT

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: <u>NM 001100816.1</u>





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Summary:

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 9443 **MW:** 13.1