

Product datasheet for **RN209482**

Setd4 (NM_001113747) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Setd4 (NM_001113747) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Setd4
Synonyms:	Rda279
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN209482 representing NM_001113747
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCAGAGACGGAGAGGAAGAACAGAGAGGGTGAGGAGGCGACGTCGAAGCTCTGGCTCAAGAGGAGTGA
 ATGAGAGCTGCAGATCTGAATTTATAGAGCTAAGAAAATGGCTGAAAGAGAGGAAGTTTGAAGATACAGG
 CTTATTAGTACCTGCCTGCTTTCCAGGAACAGGAAGAGGGCTGATGAGCAAAGCGTCGTCGAGGAGGGC
 CAGGTGATTATCTCACTGCCTGAGAGCTGTCTGCTCACCACGGACACTGTGATCCGAAGCTCCGTAGGGC
 CCTACATTAAGAAGTGAAGCCTCCGGTGTCTCTCTGCTGGCTTTGTGTACCTTTTGGTCTCAGAAAG
 ACATGCAGGCAGTCATTCCTCTGGAAGTCTTACCTGGACATTTACCCAAGTCATATACCTGCCGGTG
 TGCTTGGAGCCAGAAGTGGTGGATCTTCTCCGGGACCTTTGAGGGCGAAGGCGAAGAGCAGAGAGCCC
 GCGTGCAGGATTTGTTTGCCTCCTCTAGAGACTTCTTCTCTACCCTGCAGCCTCTGTTTGCAGAGTCTGT
 GGACAGCATTTTCAGCTACCATGCCTTCTCTGGGCTGGTGCACAGTGAACACCAGAGCTGTGTACCTG
 AAGTCTAGGAGGAGGAGTGCCTTTCTCAGAGCCGGACACGTGTGCCCTTGCTCCGTTCCTGGATCTGC
 TGAATCACAGCCACATGTCCAGGTGAAAGCAGCATTCAACGAGAAGACCAGGTGCTATGAGATTAGAAC
 AGCCTCTCGCTGTAGGAAGCACCAGGAGCGTTTCATCTGCTACGGTCCCCATGACAACACGCGGCTGCTC
 CTGGAGTATGGCTTTGTTGCCTTTGGCAATCCTCACGCATGTGTTCTGTCTCAGGAGAGATGCTGCTCA
 AGTACCTCCCGCCAGCCGATAAGCAGGTGCACAAGAAGCTGTCCATCTTGGAGGATCATGGCTTCACAGG
 AAATTTGACGTTTGGATGGGATGGACCATCTTGGAGGTTGCTCACAGCTCTCAAGTTGTTGTGTCTGGAA
 GCCGAGCGGTTACGTCCTGGAAGAAGGTGCTCATTGGTGACGTAATCTCCGATAGGAATGAGAAGGCAA
 GCTTGGCGGTGGCCAGAAAATATGCTCTGATTTTCATTGCGGAGATTCACTCCGAGCTGCCAAGGTTTC
 TGACATGAAGGAAGGAAGGATCGCTGATAAGTCAGCTCTGTTTGGTGGAAGCTTTGCGGATGGAAGAG
 CTGCGGATTCTTCAGGCTTCTGCTGAGATCCTGAGTAGTTCGCTGGCCCCCTGTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001113747

Insert Size: 1320 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_001113747.1, NP_001107219.1

RefSeq Size:	1725 bp
RefSeq ORF:	1320 bp
Locus ID:	245975
Cytogenetics:	11q11