

## Product datasheet for **RC223186A1V**

### Human SEBOX (NM\_001080837) AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** SEBOX

**Synonyms:** OG-9; OG9; OG9X

**Mammalian Cell** None

**Selection:**

**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC223186 representing NM\_001080837  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGGGGGGTCTGGTGTGGGCACAGCCTGGCATGGCCCTCTGGCACGGCCCTCTGGCACCTTACCCTTTG  
CCAGCTCCATGCCAGCCCTGTGGATGCATCCTCAGCAGACGGTGGCAGCGGTTGGGTTCCACCGGAG  
AAAGCGGACCACCTTCAGCAAAGGGCAGCTACTGGAGCTGGAGAGGGCGTTTGCAGCATGGCCCTACCCC  
AACATCAGCACCCATGAGCACCTGGCTGGGTCACTTGCTTCCTGAGGCCAAGGTACAGGTGTGGTTCC  
AGAAGCGCTGGGCCAAAATAATCAAGAACAGGAAGTCAGGAATTCTAAGCCCTGGGTCTGAGTGCCCCCA  
GAGCTCCTGTTCTCTCCAGACACCTCCAGCAGCCCTGGGATCCCCAATGCCAGGCCAACCTCCACCC  
TCCAGCGGCACACCTCAGCGCACCTCAGTGTGTGACATAGCTCCTGTCCAGCTCCTGGCTTGAGTCCAC  
GGCAGGGCTGGGAAGGGGCTAAAGCTGTAGCCCCATGGGGATCAGCTGGGGCTTCAAGGTCCACCTTC  
TTTAGAGCGAGCTACTCCCAGACTTCACTAGGCAGCCTGTCTGACCTCATCTATGCCTTGCCATTGTC  
GTCAATGTGGACCACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223186 representing NM\_001080837  
Red=Cloning site Green=Tags(s)

MGGSGVGTAWHGPLARPSGTLPFASSMPSVDASSADGGSGLGSHRRKRTTFSKGQLLELERAFAAWPYP  
NISTHEHLAWVTCLPEAKVQVWFQKRWAKIKNRKSGLSPGSECPQSSCSLPDTLQQPWPMPGQPPP  
SSGTPQRTSVCRHSSCPAPGLSPRQWEGAKAVAPWGSAGASEVHPSLERATPQTSLSLDLIYALAIIV  
VNV DHS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species:</b>      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_001080837                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ORF Size:</b>     | 648 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability:</b>    | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| <b>RefSeq:</b>       | <u><a href="#">NM_001080837.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>RefSeq Size:</b>  | 665 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RefSeq ORF:</b>   | 573 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 645832                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID:</b>   | <u><a href="#">Q9HBB1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 17q11.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 22.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |