

Product datasheet for **RC207545A1V**

Human DLX2 (NM_004405) AAV Particle

Product data:

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|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Human DLX2 (NM_004405) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | DLX2 |
| Synonyms: | TES-1; TES1 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC207545 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGACTGGAGTCTTTGACAGTCTAGTGGCTGATATGCACTCGACCCAGATCGCCGCCTCCAGCACGTACC
ACCAGCACCAGCAGCCCCGAGCGGGCGGGCGCCGGCCGGGTGGCAACAGCAGCAGCAGCAGCAGCAGCCT
CCACAAGCCCCAGGAGTCGCCACCCTTCCGGTGTCCACCGCCACCGACAGCAGCTACTACCAACCAG
CAGCACC CGGGCGGGCGGGCGGGCGGGGGCTCGCCCTACGCGCACATGGGTTCTACCACTACCAAG
CCAGCGGCTCAACAACGTCCCTTACTCCGCAAGAGCAGCTATGACCTGGGCTACACCGCCGCTACAC
CTCCTACGCTCCCTATGGAACCAGTTCGTCCCCAGCCAACAACGAGCCTGAGAAGGAGGACCTTGAGCCT
GAAATTCGATAGTGAACGGAAGCAAAGAAAGTCCGAAACCCCGCACCATCTACTCCAGTTTCCAGC
TGGCGGCTCTTCAGCGGCTTTCCAAAAGACTCAATACTTGGCCTTGCCGGAGCGAGCCGAGCTGGCGGC
CTCTCTGGGCTCACCCAGACTCAGGTCAAAATCTGGTTCAGAACCGCCGGTCCAAGTTCAAGAAGATG
TGGAAAAGTGGTGAATCCCCTCGGAGCAGCACCTGGGGCCAGCGCTTCTCCACCTTGTGCTTCGCCGC
CAGTCTCAGCGCCGGCTCCTGGGACTTTGGTGTGCCGAGCGGATGGCGGGCGGGTGGTCCGGGCAG
TGGCGGAGCGGCGCCGGCAGCTCGGGCTCCAGCCGAGCAGCGCGGCTCGGCTTTTCTGGGCAACTAC
CCCTGGTACCACCAGACCTCGGGATCCGCTCACACTGCAGGCCACGGCGCCGCTGCTGCACCCCACTC
AGACCCCGCAGCCGATCACCACCACCACATCACGGCGGGGGCGCCCGGTGAGCGGGGACGAT
TTTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| | |
|--------------------------|---|
| Protein Sequence: | >RC207545 protein sequence Red=Cloning site Green=Tags(s) MTGVFDSL VADMHSTQIAASSTYHQHQPPSGGGAGPGGNSSSSSSSLHKPQESPTLPVSTATDSSYYTNQ QHPAGGGGGGSPYAHMGSYQYQASGLNNVPYS AKSSYDLGYTAA YTSYAPYGTSSSPANNEPEKEDLEP EIRIVNGKPKKVRKPRTIYSSFQLAALQRRFQKTQYLALPERAELAASLGLTQTQVKIWFQNRRSKFKKM WKSGEIPSEQHPGASASPPCASPPVSAPASWDFGVPQRMAGGGGPGSGGSGAGSSGSSPSSAASAFGLNY PWYHQTS GSASHLQATAPLLHPTQTPQH HHHHHHHGGGGAPVSAGTIF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_004405 |
| ORF Size: | 984 bp |
| Buffer: | PBS with 0.001% Pluronic F68 |
| Stability: | 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. |
| RefSeq: | NM_004405.2 |
| RefSeq Size: | 2308 bp |
| RefSeq ORF: | 987 bp |
| Locus ID: | 1746 |
| UniProt ID: | Q07687 |
| Cytogenetics: | 2q31.1 |
| MW: | 34.2 kDa |