

>His-FLEX-2N4RTau plasmid sequence

ATTTAGGTGACACTATAGAACTCACCTATCTCCCCAACACCTAATAACATTCAATCACTCTTTCCACTAACCCACCTATCTACA
TCACCAATGGGACATCATCATCATCAGATTACGACATCCCAAAAATCCGAAAAACCTGTATTTTTTCAGGGCGATATCTCGAG
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SP6 promoter

Start and stop codon

His-Tag

FLEX peptide

2N4R Tau sequence

>His-FLEX-2N4RTau protein sequence

MGHHHHHHDYDIPKSENLVYFQGDISRIPGTAAAMAEPKQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGDTDAGLKESPLQT
PTEDGSEEPGSETSDAKSTPTAEDVTAPLVDEGAPGKQAAAQPHTEIPEGTTAEEAGIGDTPSLEDEAAGHVTAARMVSKSKD
GTGSDDKKAKGADGKTKIATPRGAAPPQKQGQANATRIPAKTPPAPKTPPSSGEPKSGDRSGYSSPGSPGTPGSRRTPSLP
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VPGGGSVQIVYKPVDSLKVTSKCGSLGNIHHKPGGGQVEVKSEKLDKDRVQSKIGSLDNITHVPGGGNKKIETHKLTFRENA
KAKTDHGAEIVYKSPVVGDTSPRHLSNVSSTGSI DMVDSPLATLADEV SASLAKQGI