

HA-0N3R

YPYDVPDYA AEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGD TDAGLKAE EAGIGDTPSLEDEAAG  
HVTQARMVSKSKDGTGSDDKKAKGADGKTIATPRGAAPPGQKGQANATRIPAKTPPAPKTPPSSGEPKSG  
DRSGYSSPGSPGTPGSRSRTPSLPTPPTREP KKVAVVRTPPKSPSSAKSRL QTAPVPMPDLK NVKSKIGSTENL  
KHQPGGGKQVIVYKPV DLSKVTSKCGSLGNIH HKPGGGQVEVKSEK LDFKDRVQSKIGSLDNITHVPGGGN  
KKIETHK LTFRENAKAKTDHGAEIVYKSPV VSGDTS PRHLSNV SSTS SIDMVDS PQLATLADEVSASLAKQGL

HA-0N4R

YPYDVPDYA AEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGD TDAGLKAE EAGIGDTPSLEDEAAG  
HVTQARMVSKSKDGTGSDDKKAKGADGKTIATPRGAAPPGQKGQANATRIPAKTPPAPKTPPSSGEPKSG  
DRSGYSSPGSPGTPGSRSRTPSLPTPPTREP KKVAVVRTPPKSPSSAKSRL QTAPVPMPDLK NVKSKIGSTENL  
KHQPGGGKQVIINKL DLSNVQSKCGSKDNIKHV PGGGQVIVYKPV DLSKVTSKCGSLGNIH HKPGGGQV  
EVKSEK LDFKDRVQSKIGSLDNITHVPGGGN KKIETHK LTFRENAKAKTDHGAEIVYKSPV VSGDTS PRHLSN  
VSSTS SIDMVDS PQLATLADEVSASLAKQGL

FLAG-0N4R

DYKDDDDK AEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGD TDAGLKAE EAGIGDTPSLEDEAAG  
HVTQARMVSKSKDGTGSDDKKAKGADGKTIATPRGAAPPGQKGQANATRIPAKTPPAPKTPPSSGEPKSG  
DRSGYSSPGSPGTPGSRSRTPSLPTPPTREP KKVAVVRTPPKSPSSAKSRL QTAPVPMPDLK NVKSKIGSTENL  
KHQPGGGKQVIINKL DLSNVQSKCGSKDNIKHV PGGGQVIVYKPV DLSKVTSKCGSLGNIH HKPGGGQV  
EVKSEK LDFKDRVQSKIGSLDNITHVPGGGN KKIETHK LTFRENAKAKTDHGAEIVYKSPV VSGDTS PRHLSN  
VSSTS SIDMVDS PQLATLADEVSASLAKQGL

eGFP-0N3R

SKGEELFTGVVPI LVELDGDVNGHKFSVSGEGEGDATYGLKTLKFICTTGKLPVPWPTLVTTLYGVQCFSRYP  
DHMKQHDFFSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKGIDFKEDGNILGHKLEYNYS  
HNVIYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLSTQSALS KDPNEKRDHM  
VLEFVTAAGITHGMD ELYKGTGSGSMAEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGD TDAGL  
KAE EAGIGDTPSLEDEAAGHVTQARMVSKSKDGTGSDDKKAKGADGKTIATPRGAAPPGQKGQANATRIPA  
KTPPAPKTPPSSGEPKSGDRSGYSSPGSPGTPGSRSRTPSLPTPPTREP KKVAVVRTPPKSPSSAKSRL QTAP  
VPMPDLK NVKSKIGSTENLKHQPGGGKQVIVYKPV DLSKVTSKCGSLGNIH HKPGGGQVEVKSEK LDFKDR  
VQSKIGSLDNITHVPGGGN KKIETHK LTFRENAKAKTDHGAEIVYKSPV VSGDTS PRHLSNV SSTS SIDMVDS  
PQLATLADEVSASLAKQGL

eGFP-0N4R

SKGEELFTGVVPI LVELDGDVNGHKFSVSGEGEGDATYGLKTLKFICTTGKLPVPWPTLVTTLYGVQCFSRYP  
DHMKQHDFFSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKGIDFKEDGNILGHKLEYNYS  
HNVIYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLSTQSALS KDPNEKRDHM  
VLEFVTAAGITHGMD ELYKGTGSGSMAEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGD TDAGL  
KAE EAGIGDTPSLEDEAAGHVTQARMVSKSKDGTGSDDKKAKGADGKTIATPRGAAPPGQKGQANATRIPA  
KTPPAPKTPPSSGEPKSGDRSGYSSPGSPGTPGSRSRTPSLPTPPTREP KKVAVVRTPPKSPSSAKSRL QTAP  
VPMPDLK NVKSKIGSTENLKHQPGGGKQVIINKL DLSNVQSKCGSKDNIKHV PGGGQVIVYKPV DLSKV  
SKCGSLGNIH HKPGGGQVEVKSEK LDFKDRVQSKIGSLDNITHVPGGGN KKIETHK LTFRENAKAKTDHGAE  
IVYKSPV VSGDTS PRHLSNV SSTS SIDMVDS PQLATLADEVSASLAKQGL