

Supplementary Materials S1- Amino acid sequences of the Foxp3 protein and its three isoforms from the UniProt database

Name	Protein ID	Sequence
Foxp3	Q9BZS1	MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGA HASSSSLNPMPPSQLQLPTLPLVMVAPSGARLGPLPHLQALLQDRPHFMHQLSTV DAHARTPVLQVHPLESPAMISLTPTTATGVFSLKARPGLPPGINVASLEWVSREPA LLCTFPNPSAPRKDSTLSAVPQSSYPPLLANGVCKWPGCEKVFEEDFLKHCQADH LLEKGRAQCLLQREMQSLEQQLVLEKEKLSAMQAHLAGKMALTKASSVASSD KGSCCIVAAGSQGPVVPAWSGPREADPSLFAVRRHLWGSHGNSTFPEFLHNMDY FKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYHWFTRMFAFFRNHPATWKNAI RHNLSLHKCFVRVESEKGAVWTVDELEFRKKRSQRPSRCSNPTPGP
Isoform 2	Q9BZS1-2	MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGA HASSSSLNPMPPSQLQLSTVDAHARTPVLQVHPLESPAMISLTPTTATGVFSLKAR PGLPPGINVASLEWVSREPALLCTFPNPSAPRKDSTLSAVPQSSYPPLLANGVCKWP GCEKVFEEDFLKHCQADHLLLEKGRAQCLLQREMQSLEQQLVLEKEKLSAM QAHLAGKMALTKASSVASSDKGSCCIVAAGSQGPVVPAWSGPREADPSLFAVRR HLWGSHGNSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYH WFTRMFAFFRNHPATWKNAIRHNLSLHKCFVRVESEKGAVWTVDELEFRKKRSQ RPSRCSNPTPGP
Isoform 3	Q9BZS1-3	MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGA HASSSSLNPMPPSQLQLSTVDAHARTPVLQVHPLESPAMISLTPTTATGVFSLKAR PGLPPGINVASLEWVSREPALLCTFPNPSAPRKDSTLSAVPQSSYPPLLANGVCKWP GCEKVFEEDFLKHCQADHLLLEKGRAQCLLQREMQSLEQQLVLEKEKLSAM QAHLAGKMALTKASSVASSDKGSCCIVAAGSQGPVVPAWSGPREADPSLFAVRR HLWGSHGNSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYH WFTRMFAFFRNHPATWKVSSSEVAVTGMASSAIAAQSQAWVWAHRHIGEERD VGCWWWLLASEVDAHLLPVPGLPQNAIRHNLSLHKCFVRVESEKGAVWTVDEL EFRKKRSQRPSRCSNPTPGP
Isoform 4	Q9BZS1-4	MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGA HASSSSLNPMPPSQLQLPTLPLVMVAPSGARLGPLPHLQALLQDRPHFMHQLSTV DAHARTPVLQVHPLESPAMISLTPTTATGVFSLKARPGLPPGINVASLEWVSREPA LLCTFPNPSAPKDSTLSAVPQSSYPPLLANGVCKWPGCEKVFEEDFLKHCQADHL LDEKGRAQCLLQREMQSLEQQASSDKGSCCIVAAGSQGPVVPAWSGPREADPSL FAVRRHLWGSHGNSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTL NEIYHWFTRMFAFFRNHPATWKNAIRHNLSLHKCFVRVESEKGAVWTVDELEFR KKRSQRPSRCSNPTPGP