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Kv1.2 RAT          1   MTVATGDPVD EAAALPGHPQ DTYDPEADHE CCERVVINIS GLRFETQLKT LAQFPETLLG DPKKRMRYFD PLRNEYFFDR NRPSFDAILY YYQSGGRLRR
Kv1.2 MOUSE        1   MTVATGDPVD EAAALPGHPQ DTYDPEADHE CCERVVINIS GLRFETQLKT LAQFPETLLG DPKKRMRYFD PLRNEYFFDR NRPSFDAILY YYQSGGRLRR
Kv1.2 HUMAN        1   MTVATGDPAD EAAALPGHPQ DTYDPEADHE CCERVVINIS GLRFETQLKT LAQFPETLLG DPKKRMRYFD PLRNEYFFDR NRPSFDAILY YYQSGGRLRR
rKv1.2 HEK293      1   MTVATGDPVD EAAALPGHPQ DTYDPEADHE CCERVVINIS GLRFETQLKT LAQFPETLLG DPKKRMRYFD PLRNEYFFDR NRPSFDAILY YYQSGGRLRR
rKv1.2 COS-1       1   MTVATGDPVD EAAALPGHPQ DTYDPEADHE CCERVVINIS GLRFETQLKT LAQFPETLLG DPKKRMRYFD PLRNEYFFDR NRPSFDAILY YYQSGGRLRR

Kv1.2 RAT          101 PVNVPLDIFS EEIRFYELGE EAMEMFREDE GYIKEEERPL PENEFQRQVW LLFEYPESSG PARIIAIVSV MVILISIVSF CLETLPIFRD ENEDMHGGGV
Kv1.2 MOUSE        101 PVNVPLDIFS EEIRFYELGE EAMEMFREDE GYIKEEERPL PENEFQRQVW LLFEYPESSG PARIIAIVSV MVILISIVSF CLETLPIFRD ENEDMHGGGV
Kv1.2 HUMAN        101 PVNVPLDIFS EEIRFYELGE EAMEMFREDE GYIKEEERPL PENEFQRQVW LLFEYPESSG PARIIAIVSV MVILISIVSF CLETLPIFRD ENEDMHGSGV
rKv1.2 HEK293      101 PVNVPLDIFS EEIRFYELGE EAMEMFREDE GYIKEEERPL PENEFQRQVW LLFEYPESSG PARIIAIVSV MVILISIVSF CLETLPIFRD ENEDMHGGGV
rKv1.2 COS-1       101 PVNVPLDIFS EEIRFYELGE EAMEMFREDE GYIKEEERPL PENEFQRQVW LLFEYPESSG PARIIAIVSV MVILISIVSF CLETLPIFRD ENEDMHGGGV
                                                                                          S1

Kv1.2 RAT          201 TFHTYSNSTI GYQQSTSFTD PFFIVETLCI IWFSFEFLVR FFACPSKAGF FTNIMNIIDI VAIIPYFITL GTELAEKPED AQQGQQAMSL AILRVIRLVR
Kv1.2 MOUSE        201 TFHTYSNSTI GYQQSTSFTD PFFIVETLCI IWFSFEFLVR FFACPSKAGF FTNIMNIIDI VAIIPYFITL GTELAEKPED AQQGQQAMSL AILRVIRLVR
Kv1.2 HUMAN        201 TFHTYSNSTI GYQQSTSFTD PFFIVETLCI IWFSFEFLVR FFACPSKAGF FTNIMNIIDI VAIIPYFITL GTELAEKPED AQQGQQAMSL AILRVIRLVR
rKv1.2 HEK293      201 TFHTYSNSTI GYQQSTSFTD PFFIVETLCI IWFSFEFLVR FFACPSKAGF FTNIMNIIDI VAIIPYFITL GTELAEKPED AQQGQQAMSL AILRVIRLVR
rKv1.2 COS-1       201 TFHTYSNSTI GYQQSTSFTD PFFIVETLCI IWFSFEFLVR FFACPSKAGF FTNIMNIIDI VAIIPYFITL GTELAEKPED AQQGQQAMSL AILRVIRLVR
                                                   S2                                 S3                                        S4

Kv1.2 RAT          301 VFRIFKLSRH SKGLQILGQT LKASMRELGL LIFFLFIGVI LFSSAVYFAE ADERDSQFPS IPDAFWWAVV SMTTVGYGDM VPTTIGGKIV GSLCAIAGVL
Kv1.2 MOUSE        301 VFRIFKLSRH SKGLQILGQT LKASMRELGL LIFFLFIGVI LFSSAVYFAE ADERDSQFPS IPDAFWWAVV SMTTVGYGDM VPTTIGGKIV GSLCAIAGVL
Kv1.2 HUMAN        301 VFRIFKLSRH SKGLQILGQT LKASMRELGL LIFFLFIGVI LFSSAVYFAE ADERESQFPS IPDAFWWAVV SMTTVGYGDM VPTTIGGKIV GSLCAIAGVL
rKv1.2 HEK293      301 VFRIFKLSRH SKGLQILGQT LKASMRELGL LIFFLFIGVI LFSSAVYFAE ADERDSQFPS IPDAFWWAVV SMTTVGYGDM VPTTIGGKIV GSLCAIAGVL
rKv1.2 COS-1       301 VFRIFKLSRH SKGLQILGQT LKASMRELGL LIFFLFIGVI LFSSAVYFAE ADERDSQFPS IPDAFWWAVV SMTTVGYGDM VPTTIGGKIV GSLCAIAGVL
                         S4                                   S5                                                          S6

Kv1.2 RAT          401 TIALPVPVIV SNFNYFYHRE TEGEEQAQYL QVTSCPKIPS SPDLKKSRSA STISKSDYME IQEGVNNSNE DFREENLKTA NCTLANTNYV NITKMLTDV
Kv1.2 MOUSE        401 TIALPVPVIV SNFNYFYHRE TEGEEQAQYL QVTSCPKIPS SPDLKKSRSA STISKSDYME IQEGVNNSNE DFREENLKTA NCTLANTNYV NITKMLTDV
Kv1.2 HUMAN        401 TIALPVPVIV SNFNYFYHRE TEGEEQAQYL QVTSCPKIPS SPDLKKSRSA STISKSDYME IQEGVNNSNE DFREENLKTA NCTLANTNYV NITKMLTDV
rKv1.2 HEK293      401 TIALPVPVIV SNFNYFYHRE TEGEEQAQYL QVTSCPKIPS SPDLKKSRSA STISKSDYME IQEGVNNSNE DFREENLKTA NCTLANTNYV NITKMLTDV
rKv1.2 COS-1       401 TIALPVPVIV SNFNYFYHRE TEGEEQAQYL QVTSCPKIPS SPDLKKSRSA STISKSDYME IQEGVNNSNE DFREENLKTA NCTLANTNYV NITKMLTDV
                         S6                                  *     *  *        *
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