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| N-term | A1 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A2 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A3 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A4 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A5 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A6 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A7 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A8 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A9 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A10 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A11 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | A12 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | B1 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| | B2 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF |
| B3 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF | |
| B4 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF | |
| B5 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF | |
| B6 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF | |
| B7 | GADPGYLLEFMDWGTLQTLGGVNHSTSIGKIWLTVLFIF | |
| 1EL | B8 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | B9 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | B10 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | B11 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | B12 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C1 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C2 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C3 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C4 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C5 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C6 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C7 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C8 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| | C9 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV |
| C10 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV | |
| C11 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV | |
| C12 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV | |
| D1 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV | |
| D2 | RIMILVAAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHIRLWALQLIFV | |
| IL | D3 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D4 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D5 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D6 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D7 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D8 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D9 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D10 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D11 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | D12 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | E1 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | E2 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| | E3 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI |
| E4 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI | |
| E5 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI | |
| E6 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI | |
| E7 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI | |
| E8 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI | |
| E9 | STPALLVAMHVA YRRHEKKRKF IKG EIKSEFKDIEEIKTQKVRIEGLWWTYTSSI | |

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| 2EL | E10 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | E11 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | E12 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F1 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F2 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F3 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F4 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F5 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F6 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F7 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F8 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F9 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F10 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F11 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | F12 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | G1 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | G2 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | G3 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | G4 | FFRVIFEAAFMYVFYVMYDGFMSQRLVKCNAWPCPNTVDCFVSRPTEKTVFTVFMAIV |
| | | |
| C-term | G5 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G6 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G7 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G8 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G9 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G10 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G11 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | G12 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H1 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H2 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H3 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H4 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H5 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H6 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H7 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H8 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H9 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H10 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H11 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |
| | H12 | SGICILLNVT ELCYLLIRYCSGKSKKPVGGGHHHHHH |