



ATLHAPSVFPLRPCCGSSSSSDSHVTVIGCLSTGFLPAPVDVKWNSGSI'TSGLKNFPAVLQOQSGLFASSSQL 70
 ATQHAPSVFPLRPCCGSLGSDSHVTVGCLSSGFLPAPVTVKWN SGAIT'SGIKNFPAVLQOQSGSFASSSQL 70



TIPLSDWKAKKSFECNVEHKPTSTKV'TQKI'-ECQDEPEPIEPTVEILQGPCASSKSVELLCLITGYAPSE 139
 TIPLSDWKDK-SFECNVEHAPTSTKVNKKIPDCKDETEPSEPTVEILQGS CAAPNSIELLCLMTEYAPSE 139



IKVHLLNGQV'TNISPSNSKPCKEENGTFSSRSKVSVPKEHWNSEDSYTC'KV'THPASHTKTEASTKKCDE 209
 IKVQWLRNGEDASLAPSN SPPCKEDNGTFASRSKVFVPKEDWNSGDTYTCRV'THPATRSKTDVSIKCS D 209



TAITPKVDVLP'PPSPKDLLV'TKEAKVYCVISRMAS'TDDLTVQWSRSDGK KALAFDSAPEKAYDGTFTVKS T 279
 TALTPKVEVLP'PTPKDLLVNREP'KVYCVISKMASAEGLTVKWSRSDK KRVI AF'DSPPEKEYDGTFTVKS I 279



LKISPGDWENKQ'FNCKV'VHPDL'PSP'IEKSIQKSQD'PGTEPT'ITLLPPS'DDEL'RNDF'ISL'ICMLKNFR'PQ 349
 LKISSGDWQ'PRNQ'FSCNI'HPDL'PSP'IEKSIQK'DQDQGAEP'II'SLLPPS'DDEL'RNDFVSLV'CVVKDF'KPK 349



DIYVFWKKDGV'TLEEDYYM'T'TTPVLEEEEEEGF'ISF'SKLT'IA'RS'DW'RMGAT'YSCIAAHNT'ISQ'RD'IKKNRG 419
 EIYIFWKKDGVPIEKEYYIT'TTPVLEEEEEEDTYLAF'SKLT'IAKSDWIRGAT'FSCIAAHNT'ISQ'RD'IKKNRG 419

■
 K

laev IgY K 420
 trop IgY K 420