

# S1

α1 (human)	(1)	MFCTKLDKDLKITGECPFSLAPGQVPNESSEEAAGSSESCKATVPICQDI
α1 (rat)	(1)	MFCRKFKDLKITGECPFSLAPGQVPTEPIEEVAGVSESCQATLPTCQEF
α1 (human)	(51)	PEKNIQESLPQRKTSRSRVYLHTLAESICKLIFPEFERLNVALQRTLAKH
α1 (rat)	(51)	AEN-AEGSHPQRKTSRNRVYLHTLAESIGKLIFPEFERLNVALQRTLAKH
α1 (human)	(101)	KIKESRKSLEERDFEKTIAEQAVAAGVPVEVIKESLGEEVFKICYEEDEN
α1 (rat)	(100)	KIKENRNSSEKEDLERIAAEEAIAAGVPVEALKDSLGEELFKICYEEDEN
α1 (human)	(151)	ILGVVGGTLKDFLNSFSTLLKQSSHCQEAERGRLEDASILCLDKEDDFL
α1 (rat)	(150)	ILGVVGGTLKDFLNSFSTLLKQSSHCQEAERGRLEDASILCLDKDQDFL
α1 (human)	(201)	HVYFFPKRTTSLILPGIIKAAAHVLYETEVEVSLMPPCFHNDCEFVNQ
α1 (rat)	(200)	NVYFFPKRTTALLLPGIIKAAARILYESHVEVSLMPPCFRSECTEFVNQ
α1 (human)	(251)	PYLLYSVHMKSTKPSLSPSKPQSSLVIPITSLFCKTFPFHFMFDKDMTILQ
α1 (rat)	(250)	PYLLYSVHVKSTKPSLSPGKPQSSLVIPITSLFCKTFPFHMLDRDLAILQ
α1 (human)	(301)	FGNGIRRLMNRDRFQGKPNFEEYFEILTPKINQTFSGIMTMLNMQFVVRV
α1 (rat)	(300)	LGNGIRRLVNKRDRFQGKPNFEEFFEILTPKINQTFSGIMTMLNMQFVIRV
α1 (human)	(351)	RRWDNSVKKSSRVMDLKGQMIYIVESSAILFLGSPCVDRLDFTGRGLYL
α1 (rat)	(350)	RRWDNLVKKSSRVMDLKGQMIYIVESSAILFLGSPCVDRLDFTGRGLYL
α1 (human)	(401)	SDIPIHNALRDVVLIGEQAARAQDGLKKRLGKLGKATLEQAHQALEEEKKKT
α1 (rat)	(400)	SDIPIHNALRDVVLIGEQAARAQDGLKKRLGKLGKATLEHAHQALEEEKKKT
α1 (human)	(451)	VDLLCSIFPCEVAQQLWQGVVQAKKFSNVTMLFSDIVGFTAICSQCSPL
α1 (rat)	(450)	VDLLCSIFPSEVAQQLWQGVVQAKKFNEVTMLFSDIVGFTAICSQCSPL
α1 (human)	(501)	QVITMLNALYTRFDQQCGELDVYKVETIGDAYCVAGGLHRESATHAVQIA
α1 (rat)	(500)	QVITMLNALYTRFDQQCGELDVYKVETIGDAYCVAGGLHRESATHAVQIA
α1 (human)	(551)	LMALKMMELSDVMSPHGEPKMRIGLHSGSVFAGVGVKMPRYCLFGNN
α1 (rat)	(550)	LMALKMMELSDVMSPHGEPKMRIGLHSGSVFAGVGVKMPRYCLFGNN
α1 (human)	(601)	VTLANKFESCSVPRKINVSPTTYRLLKDCPGFVFTPRSREELPPNFPSEI
α1 (rat)	(600)	VTLANKFESCSVPRKINVSPTTYRLLKDCPGFVFTPRSREELPPNFPSEI
α1 (human)	(651)	PGICHFLDAYQQ-GTNSKPCFQKKDVEDGNANFLGKASGID
α1 (rat)	(650)	PGICHFLDAYQHQPNSKPFQKDAEDGNANFLGKASGVD