

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P14046	A1I3_RAT	Rattus norvegicus	Alpha-1-inhibitor 3	9.894158	NaN	NaN	34502162	MKKDREAQLCLFSALLAFLPFASLL NGNSKYMVLVPSQLYTETPEKICLH LYHLNETVTVTASLISQRGTRKLFDE LVVDKDLFHCVSFTIPRLPSSEEEES LDINIEGAKHKFSERRVVLVKNKESV VQVQTDKPMYKPGQSVKFRVVSMD KNLHPLNELFPLAYIEDPKMNRIMQ WQDVKTENGLKQSFSLSAEPIQGP YKIVILKQSGVKEEHSFTVMEFVLPR FGVDVKVPNAISVYDEIINVTACATYT YGKPVPGHVKISLCHGNPTFSSETKS GCKEEDSRLDNNGCSTQEVNITEFQ LKENYLKMHQAFHVNATVTEEGTG SEFSGSGRIEVERTRNKFLFLKADSH FRHGIPFFVKVRLVDIKGDPINEQV LIKARDAGYTNATTTDQHGLAKFSID TNGISDYSLNKIVYHKEESSIHSSC TAERHAEAHHTAYAVYSLSKSYIYLD TEAGVLPNCQIHTVQAHFILKGQVL GVLQQIVFHLYLVMAQGSILQTNHT HQVEPGESQVQGNFALEIPVEFSMV PVAKMLIYTILPDGEVIADSVKFQVE KCLRNVHLSFSPSQSLPASQTHMR VTASPSQLCGLRAVDQSVLLQKPEA ELSPSLIYDLPGMQDSNFIASSNDPF EDEDYCLMYQPIAREKDVYRYVRET GLMAFTNLKIKLPTYCNTDYDMVPL AVPAVALDSSTDRGMYESLPVAVK SPLPQEPKDPKDPKDPVETIRNYFP ETWIWDLVTVNSSGVTELEMTVPDT ITEWKAGALCLSNDTGLGLSSVASF QAFQPFVELTMPYSVIRGEAFTLKA TVLNYLPTSLPMAVLEASPDFTAVP VENNQDSYCLGANRHTSSWLVT KSLGNVNFVSAEARQSPGPCGSEV ATVPETGRKDTVVKVLIVEPEGIKKE HTFSSLLCASDAELSETLSLLLPTV VKDSARAHFSVMGDILSSAIKNTQN LIQMPYGCGEQNMVLFAPNIYVLKY LNETQQLTEKIKSKALGYLRAGYQRE LNYKHKDGSYSAFGDHNGQGQNT WLTAFVLKSFAQARAFIFIDESHITD AFTWLSKQKDSGCFRSSGSLNNA MKGGVDDEITLSAYITMALLESSLPD TDPVSKALSCLESWENIEQGGNG SFVYTKALMAYAFALAGNQEKRNEI LKSLDKEAIKEDNSIHWERPQKPTK SEGILYTPQASSAEVEMSAYVVLARL TAQPAPSPEDLALSMGTIKWLTQQ NSYGGFSSTQDTVVALDALSKYGAA

TFSKSQKTPSVTVQSSGSFSQKFQV
DKSNRLLLQVSLPYIPGNYTVSVSG
EGCVYAQTTLRYNVPLEKQQPAFAL
KVQTVPLTCNNPKGQNSFQISLEISY
MGSRPASNMVIADVKMLSGFIPLKP
TVKKLERLGHVSRTVTTNNVLLYL
DQVTNQTLSFSFIIQQDIPVKNLQPAI
VKVYDYYETDEVAFAEYSSPCSSDDQ
NV