

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
Q63041	A1M_RAT	Rattus norvegicus	Alpha-1-macroglobulin	25.563465	NaN	NaN	34502162	MRRNQLPIPVFLLLLLLPRDATAAT GKPRYVVLVPSELYAGVPEKVCVHL NHLNETVLTNVTLEYGVQYSNLLID QAVDKDSSYCSSFTISRPLSPSALIAV EIKGPTHFFIKKSMWITKAESPVVFV QTDKPIYKPGQTVKFRVSVSDISFRP VNETFPVVYIENPKRNRIFQWQNVV LPGGLHQLSFPLSVEPALGIYKVVVQ KDSGKKIEHSFEVKEYVLPKFEVQVK MPKTMAFLEELVVTACGLTYGKP VPGLVTMKVCRKYTQSYSNCHGQH SKSICEEFSKQADEKGCFRQVVKTK VFQPRQKGYDMKIEVEAKIKEDGTGI ELTGTGSCEIANTLSKLFKFTKANTFY RPGLPFFGQVLLVDEKQPIPNKNL TVQVNSVRSQFTFTTDEHGLANILID TTNFTFSFMGIRVIYKQNNICFDNW WVDEYHTQADHSAARIFSPRSYIQL ELVLGTLACGQTQEIRHFLLNEDAL KDAKDLTFYLIKARISIFNSGSHVL PLEQGVKGVVFFPIRVEPGMAPVA KLIVYTILPNEELIADVOKFDIEKFA NTVNLSPSAQSLPASDTHLTVKATP LSLCALTAVDQSVLLKPEAKLSPQS IYNLLPQKAEQGAYLGPLPYKGGEN CIKAEDITHNGIVYTPKQDLNDNDAY SVFQSIGLKIFTNTRVHKPRYCPMYQ AYPPLPYVGEPQALAMSAIPGAGYRS SNIRTSSMMMMGASEVAQEVVRE TVRKYFPETWIWDMVPLDLSGDGEL PVKVPDTITTEWKASAFCLSGTTGLGL SSTISHKVFQPFLELTLFYSVVRGE AFILKATVLNYPHCIRIHVSLEMSP DFLAVPVGSHEDSHCICGNERKTVS WAVTPKSLGEVNFTATAEALQSP CGNKVAEVPALVQKDTVVKPVIVEPE GIEKEQTYNTLLCPQDAELQENWTL DLPANVVEGSARATQSVLGDILGSA MQNLQNLQMPYGCGEQNMVLFV PNIVVLEYLNETQQLTEAIKSKAISYL ISGYQRQLNYQHS DGSYSTFGDRGM RHSQGNWLTAFVLKAFQAQSYIYI EKTHITNAFNWLSMKQRENGCFQQ SGSLLNAMKGGVDDEVTL SAYITIA LLEMLPVTHSVVRNALFCLETAWA SISNSQESHVYTKALLAYAFALAGNR AKRSEVLESLNKDAVNEEESVHWQ RPKNVEENVREMRFSYKPRAPSAE VEMTAYVLLAYLTSASSRPTRDLS DLTTASKIVKWISKQONSHGGFSST QDTVVALQALSKYGAATFTKSNKEV SVTIESSCTVSGTLHVNNGNRLLLQ EVRADLPGNITKVS GSGCVYLQTS LKYNILPEAEGEAPFTLVNTLPLNF DKAEHHRKFQIHINVS YIGERPNSN MVIVDKMVS GFIPV KPSVKKLQDQ SNIQRTEVNTNHVLIYIEKLTNQTM GFSFAVEQDIPVKNLKPAPVKVYDYY ETDEFAIEEYSAPFSSDSEQGNA	None	None	None	None	None	None	None		

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