

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q93008	USP9X_HUMAN	Homo sapiens	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	1.963006	NaN	S588;T590;S1600;S2443;T2540;S2547;T2551	30379171;28510447;34019948;34725712;35138101	MTATTRGSPVGGNDNQGQAPDQGS QPPLQQNQTSPPDSSNENSPATPPD EQGQGDAPPQLEDEEPAFPHTDLAK LDDMINRPRWVVPVLPKGELEVLE AAIDLSKKGLDVKSEACQRFRRDGL TISFTKILTDEAVSGWKFEIHRCIINN THRLVELCVAKLSQDWFPLELLAM ALNPHCKFHIYNGTRPCESVSSVQ LPEDEFARSPDRSPKGWLVDLLN KFGTLNGFQILHDRFINGSALNVQII AALIKPFGQCYEFLTLHTVKKYFLPII EMVPPQFLENLTDEELKKEAKNEAK NDALSMIKSLKNLASRVPGQEETVK NLEIFRLKMLRLLQISSFNGKMNAL NEVNKVISSVSYTHRHGNPEEEEW LTAERMAEWIQNNILSIVLRDSLH QPQYVEKLEKILRFVIKEKALTLODL DNIWAAQAGKHEAIVKNVHDLLAKL AWDFSPEQLDHLFDCFKASWTNAS KKQREKLELIRRLAEDDKDGVMAH KVLNLLWNLAHSDDVPVDIMDLALS AHIKILDYSCSQDRDTQKIOWIDRFI EELRTNDKWWIPALKQIREICSLFGE APQNLSTQQRSPHVFYRHDLINQLQ HNHALVTLVAENLATYMESMRLYA RDHEDYDPQTVRLGSRYSHVQEVQE RLNFLRFLLDGQLWLCAPQAKQIW KCLAENAVYLCDREACFKWYSKLM GDEPDLDPDINKDFEENVLQLDPS LLTENGMKCFERFFKAVNCREGKLV AKRRAYMMDDLELIGLDYLWRVVIQ SNDDIASRAIDLLEIYTNLGPRLQV NQVVIHEDFIQSCFDRLKASYDTLCV LDGDKDSVNCARQEAVRMVRVLTV LREYINECDSYHEERTILPMSRAFR GKHLRFVVRFPNQGRQVDDLEVWS HTNDTIGSVRRICLNRIKANVAHTKI ELFVGGELIDPADDRKLIGQLNLKDK SLITAKLTQISSNMPSSPSSSDSST GSPGNHGNHYS DGP NPEVESCLPG VIMSLHPRYISFLWQVADLGSSLNM PPLRDGARVLMKLMPPDSTTIEKLR AICLDHAKLGESSLSPSLDLSLFFGPS ASQVLYLTVVYALLMPAGAPLADD SSDFQFHFLKSGGLPLVLSMLTRNN FLPNADMETRRGAYLNALKIAKLLLT AIGYGHVRAVAEACQPGVEGVNPMPT QINQVTHDQAVVLQSALQSIPNPSSE CMLRNVSVRLAQQISDEASRYMPDI CVIRAIQKIIWASGCGSLQLVFSNE EITKIYEKTNAGNEPDLEDEQVCEA LEVMTLCFALIPTALDALSKEKAWQ TFIIDLLLHCHSKTVRQVAQEQLFLM CTRCCMGRPLFFITLLFTVLGSTA

RERAKHSGDYFTLLRHLLNYAYNSN  
INVPNAEVLNNEIDWLKRIRDDVK  
RTGETGIEETILEGHLGVTKELLAFO  
TSEKKFHIGCEKGGANLIKELIDDFIF  
PASNVYLQYMRNGELPAEQAIPVCG  
SPPTINAGFELLVALAVGCVRNKQI  
VDSLTEMYIYGTAITTCEALTEWEYL  
PPVGRPPKGFVGLKNAGATCYMNS  
VIQQLYMIPSIRNGILAIEGTGSDVDD  
DMSGDEKQDNESNVDPRDDVFGYP  
QQFEDKPALSKTEDRKEYNIGVLRH  
LQVIFGHLAASRLQYYVPRGFWKQF  
RLWGEPVNLREQHDALEFFNSLVD  
SLDEALKALGHPAMLSKVLGGSFAD  
QKICQGCPhRYECEESFTTLNVDIR  
NHQNLLDSLEQYVKGDLLLEGANAY  
HCEKCNKKVDTVKRLLIKKLPVLAI  
QLKRFDYDWERECAIKFNDFEFPR  
ELDMEPYTVAGVAKLEGDNVNPES  
QLIQQSEQSESETAGSTKYRLVGVLV  
HSGQASGGHYYSYIIQRNGGDGERN  
RWYKFDDGDVTECKMDDDEEMKN  
QCFGGEYMGEVFDHMMKRMSYRR  
QKRWWNAYILFYERMDTIDQDELI  
RYISELAITTRPHQIIMPSAIERSVRK  
QNVQFMHNRMQYSMEYFQFMKKL  
LTCNGVYLNPPPGQDHLLPEAEIIT  
MISIQLAARFLFTTGFHTKKVVRGSA  
SDWYDALCILLRHSKNVRFWFAHN  
VLFNVSNRSEYLLCPSAEVRGAF  
AKLIVFIAHFSLQDGPCSPFASPGP  
SSQAYDNLSLSDHLLRAVLNLLRRE  
VSEHGRHLQQYFNLFVMYANLVA  
EKTQLLKLSPATFMLVSLDEGPGP  
PIKYQYAEELGKLYSVVSQLIRCCNVS  
SRMQSSINGNPPLPNPFGDPNLSQP  
IMPIQQNVADILFVRTSYVKKIIEDCS  
NSEETVKLLRFCCWENPQFSSTVLS  
ELLWQVAYSITYELRPYLDLLQILLI  
EDSWQTHRIHNALKGIPDDRDLGFD  
TIQRSKNHQKRAYQCIKCMVALFS  
NCPVAYQILQNGDLKRKWTWAVE  
WLGDELERRPYTGNPQYTYNNWSP  
PVQSNETSNGYFLERSHSARMTLAK  
ACELCPEEEPDDQDAPDEHESPPPE  
DAPLYPHSPGSQYQONNHVHGOPY  
TGPAAHHMNNPQRTGQRAQENYEG  
SEEVSPPQTKDQ