

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	e r
Q9ES00	UBE4B_MOUSE	Mus musculus	Ubiquitin conjugation factor E4 B	27.004857	T30	S23;S31;S84;S88;S90;S101;S103;S105;S124;S238;S674;S840;S1136	39627609;36852467	MEELSADEIRRRRLARLAGGQTSQP TTPLTSPQRENPPGPIAASAPGFSQ SLGLNVHNMT PATSPIGAAGVAHRS QSSEGVSSLSSPSNSLETQSQSLSR SQSMDIDGVSCSEKMSQVDVDSGIE NMEVDENRRREKRSLSKPEPSSGP EVSEEQALQLVCKIFRVSWKDRDRD VIFLSSLSAQFKQNPKEVFSDFKDLI GQILMEVLM MSTQTRDENPFASLTA TSQPIATAARSPDRNMLNTGSSSG TSPMFCNMGSFSTSSLSLGGASGGA SNWDSYSDHFTIETCKETDMLNYLI ECFDRVGIEEKKAPKMCSPAVSOL LSNIRSQCSHTALVLQGS LTQPRSL QQPSFLVPYMLCRNLPGFIQELVRT THQDEEVFKQIFIPILQGLALAAKEC SLESDFYKYLPMALGELCETKFGKT HPMCNLVASLPLWLPKSLSPGSGRE LQRLSYLGAFFSFSVFAEDDAKVVEK YFSGPAITLENTRVVSQSLQHYLELG RQELFKILHSILLNGETREAAALSYMA ALVNaNMKKAQMADDRLVSTDFG MLNLLWVLQQLSTKIKLETVDPTYIF HPRCRITL PNDETRINATMEDVNER LTELYGDQPPFSEPKFTECFFLTLH AHHLSILPSCRRYIRRLRAIRELNRT VEDLKNNESQWKDSPLATRHREML KRCKTQKLVCKACADAGLLDES FLRRCLNFYGLLIQLMLRILDPAYPD VTLPLNSEVPKVFAALPEFYVEDVAE FLFFIVQYSPQVLYEPTQDIVMFLV VMLCNQNYIRNPYLVAKLVEVMFM TNPSVQPRTKQFFEMIEHPLSTKL LVPSLMKFYTDVEHTGATSEFYDKF TIRYHISTIFKSLWQNI AHHGTFMEE FN SGKQFVRYINMLINDTTFLDES L ESLKRIHEVQEEMKNKEQWDQLPR DQQARQSQLAQDERVRSRYLALAT ETVDMFHLLTKQVQKPFRLPELGPR LAAMLNFN LQQLCGPKCRDLKVEN PEKYGFEPKLLDQLTDIYLQ LDCAR FAKAIADDQRSYSKELFEEVISKMRK AGIKSTIAIEKFKLLAEKV EIVAKNA RAEIDYSDAPDEF RDPLMDTLMTDP VRLPSGTVMDRSILRHLLNSPTDPF NRQMLTESMLEVPPELKEQIQAWM REKQSSDH	True	False	2.427	5.0	1.791	1.695	1.199	1.443	

0