

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochndrion	endoplasmic reticulum	golgi apparatus	pk me
Q9H0B6	KLC2_HUMAN	Homo sapiens	Kinesin light chain 2	32.374245	NaN	S151;S175;S179;S445;S508;S521;S581;S582;S589;S608;S610;S615	29485866;23301498;40914422;37217939	MAMMVFPREEKLSQDEIVLGTKAVI QGLETLRGEHRALLAPLVAPEAGEA EPGSQERCILLRRSLEAIELGLGEOQ VILALSSHLGAVESEKQKLRQVRRRL VQENQWLREELAGTQKQLQRSEQA VAQLEEEKQHLLFMSQIRKLEDEDAS PNEEEKGDVPKDTLDDLFPNEDEQSP APSPGGGDVSGQHGGYEIPARLRTL HNLVIQYASQGRYEVAVPLCKQALE DLEKTSGHDHPDVATMLNILALVYR DQNKYKEAAHLLNDALAIKREKTLGK DHPAVAATLNNLAVLYGKRGKYKEA EPLCKRALEIREKVLGKFHPDVAKQL SNLALLCQNOGKAEVEYYRRALEI YATRLGDDPNVAKTKNNLASCYLK QGKYQDAETLYKEILTRAHEKEFGSV NGDNKPIWMHAEEREESKDKRRDS APYGEYGSWYKACKVDSPTVNTTLR SLGALYRRQGKLEAAHTLEDCASRR RKQGLDPASQTKVVELLKDGSRRRG DRRSSRD MAGGAGPRSESDLEDVG PTAEWNGDGSGLRRSGSFGKLRD ALRRSSEMLVKKLQGGTPQEPNPR MKRASSLNFLNKSVEEPTQPGGTGL SDSRTLSSSSMDLSRRSSLVG	True	True	4.77	4.579	4.369	1.448	1.645	4.5