

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	extra region
P33176	KINH_HUMAN	Homo sapiens	Kinesin-1 heavy chain	16.526111	T405;S950	S933	23301498;37217939;33214551;31373491;38665916;34725712;40914422;35008409;34019948;35138101;29351928	MADLAECNIKVMCRFRPLNESEVN RGDKYIAKFGQEDTVVIASKPYAFDR VFQSSTSQEQVYNDCAKKIVKDVLE GYNGTIFAYGQTSSTGKTHMEGKLN DPEGMGIIIPRIVQDIFNYIYSMDENL EFHIKVSIFYEYLDKIRDLLDVSKTNL SVHEDKNRVPYVKGCTERFVCSPE VMDTIDEGKSNRHVAVTNMNEHSS RSHSIFLINVKQENTQTEQKLSGKLY LVDLAGSEKVSKTGAEGAVLDEAKN INKLSALGNVISALAEGSTVVPYRD SKMTRILQDSLGGNCRRTTIVICCSPS SYNESETKSTLLFGQRAKTIKNTVCV NVELTAEQWKKYKEKEKKNKILRN TIQWLENELNRWRNGETVPIDEQFD KEKANLEAFTVDKIDITLTNDKPATAI GVIGNFTDAERRKCEEEIAKLYKQLD DKDEEINQQSQLVEKLTQMLDQEE LLASTRRDQDNMQAELNRLQAEND ASKEEVKEVLQALELAVNYDQKSQ EVEDKTKYEYLLSDELNQKSATLASI DAELQKLEMTNHQKRAEMMA SLLKDLAEIGIAGVGNNDVKQPEGTG MIDEEFTVARLYISKMKSEVKTMMVK RCKQLESTQTESNKKMEENEKELA ACQLRISQHEAKIKSLTEYLQNVQEK KRQLEESVDALSEELVQLRAQEKVH EMEKEHLNKVQTANVQAVEQOI QSHRETHQKQISSLRDEVEAKAKLIT DLQDQONQKMMLEQERLRVEHEKLN ATDQEKSRKLHELTVMQDRREQAR QDLKGLEETVAKELOTLHNLKRLFV QDLATRVKSAEIDSDDTGGSAQAQK QKISFLENNLEQLTKVHKQLVRDNL DLRCELPKLEKRLRATAERVKALESA LKEAKENASRDRKRYQVEVDRIKEA VRSKNMARRGHSAQIAKPIRPGQHP AASPTHPSAIRGGGAFVQNSQPVAV RGGGKQV	True	False	4.856	4.61	3.287	1.833	1.908	2.135	1.777