

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum
Q9QZR5	HIPK2_MOUSE	Mus musculus	Homeodomain-interacting protein kinase 2	46.702621	S251;T252;S254;S1009	S16;S118;S135;T141;T252;T273;T361;S441;T482;T517;T566;S634;S668;T687;S815;S827;S934;S991;S993;S1042;S1153;S1186	22517741;40997131;40885482	MAPVYEGMASHVQVFSPTLQSSAF CSVKKLKVEPSSNWDMTGYGSHSK VYSQSKNIPPSQPASTVSTSLPIPNNP SLPYEQTHIFPGSTGHIVVTSASSTSV TGQVLGGPHNLMRRRSTVSLLDITYQK CGLKRKSEIEIENTSSVQIIEEHPPMI QNNASGATVATATTSTATSKNSGSN SEGDYQLVQHEVLCMTNTYEVLEF LGRGTFGQVVKCWKRGTNEIVAIIKIL KNHPSYARQQGIEVSILARLSTESAD DYNFVRAYECFQHKNHCLVFEMLE EQNLDFLQKQKFSPLPLKYIRPVLO QVATALMKLKSGLIHADLKPENIM LVDPSPRQPYRVKVIDFGSASHVSKAV CSTYLQSRYYRAPEIILGLPFCEAIDM WSLGCVIAELFLGWPLYPGASEYDQI RYISQTQGLPAEYLLSAGTKTTRFFN RDTDSPYPLWRLKTPDDHEAETGIK SKEARKYIFNCLDDMAQVNMTTDL EGSDMLVEKADRREFIDLLKMLTI DADKRVTPIETLNHPFVTMTLLDF PHSAHVKSCFQNMICKRRVNMID TVNQSKTPFITHVAPSTSTNLTMTF NNQLTTVHNQAPTSSATLSLANPE VSILNYQSALYQPSAASMAAVAPRS MPLQTGTAQICARPDPPFQALIVCPP GFQGLQASPSKHAGYSVRMENAVPI VTQAPGAQPLQIQPGLLAQQAAPGG AQOILLPPAWQLTGVATHTSVQHA AVIPETMAGTQQLADWRNTHAHGS HYNPIMQQPALLTGHVTLPAQPLN VGVAVHVMRQQPTSTSSRKSQHQ SSVRNVSTCEVTSSQAISSPQRKRV KENTPPRCAMVHSSPACSTSVTCG WGDVASSTTRERQOTIVIDTPSPT VSVITISSDTDEEEEQKHAPTSTVSK QRKNVISCVTVHDSPYDSSSNTSPY SVQQRTHGNGTNTLDTKGGLENHC TGNPRTIIVPPLKTQASEVLVECDL GPAISASHHSSSFKSKSSVSTSTSG HSSGSSGAIAYRQQRPGPHFQQQQ PLNLSQAQOHMAADRTGSHRRQQA YITPTMAQAPYTFPHNSPSHGTVHP HLAAAHLPTQPHLYTYTAPTALGST GTVAHLVASQGSARHTVQHTAYPAS IVHQVPVSMGPRVLPSTIHPSPYPA QFAHQTYISASPASTVYTGYPSPAK VNQYPYI	True	False	2.697	5.0	1.986	1.626