

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion
Q9Y4K1	CRBG1_HUMAN	Homo sapiens	Beta/gamma crystallin domain-containing protein 1	11.858159	T530;S639;S841;S1317;S1444;S1447	S75;S81;S329;S348;S484;T525	30379171;31492838;38665916;35132862;34019948;35254053;38253038;29351928	MEKRSSGRRSGRRRGSQKSTDSFGA DAELPESAARDDAVFDDDEVAPNAAS DNASAEKVKVSPRAALDGGVASAAS PESKPSPGTKGQLRGESDRSKQPPP ASSPTKRKGRSRALEAVPAPPASGPR APAKESPPKRVDPSPVTKGTAAESG EEAARAIPREL PVKSSLLPEIKPEHK RGPLPNHFNGRAEGGRSRELGRAA GAPGASDADGLKPRNHFGVGRSTVT TKVTLPAKPKHVELNLKTPKNLDSL GNEHNPFSPVHKGNTATKISLFEN KRTNSSPRHTDIRGQRNTPASSKTF VGRAKLNLAKKAKEMEQPEKKVMP NSPQNGVLVKETAIAETKVTVSEEEIL PATRGMNGDSSENQALGPQPNQDD KADVQTDAGCLSEPVASALIPVKDH KLEKEDSEAADSKSLVLENVTDTA QDIPPTVDTKDLPTAMPKPQHTFS DSQSPAESSPGPSLSLAPAGDVPK DTCVQSPISFPCTDLKVSENHKGC VLPVSRQNEKMPLLELGGETTPPL STERSPEAVGSECPSRVLVQVRSFVL PVESTQDVSSQVIPESSEVREVQLPT CHSNEPEVSVASCAPQEEVLGNE HSHCTAELAAKSGQVIPPASEKTLF IQAQSQSRTPLMAESSPTNSPSSG NHLATPQRPDQTVTNGQDSPALLN ISAGSDSVFSDSSDMEKFTIHKQM DSAVCMMPKRKKARMPNSPAPHFA MPPIHEDHLEKVFDPKVFTFGLGKK KESQPEMSPALHLMQNLDTKSKLR PKRASAEQSVLFKSLHTNTNGNSEP LVMPEINDKENRDVTNGGIKRSRLE KSALFSSLLSSLPQDKIFSPVTSVNT MTTAFSTSQNGSLSQSSVSQPTTEG APPCGLNKEQSNLLPDNSLKVFNFN SSSTSHSLKSPSHMEKYPQKEKTK EDLDSRNLHLPETKFSLESLKKNLND DMEKANHIESVIKSNLPCANSDDTD FMGLFKSSRYDPSISFGMSLSDTM TLRGSVQNKLNPRPGKVVIYSEPDVS EKIEVFSIDIQDCSSWSLSPVILIKVV RGCWILYEQPNFEGHSIPLEEGELEL SGLWGIEDILERHEEAESDKPVVIGS IRHVVDYRVSHIDLFTPEPEGLGILS SYFDDTEEMQGFVGMQKTCMKVH WGTWLIYEPPGFQGVFILEPGEYPD LSFWDTEEAYIGSMRPLKMGGRKVE FPTDPKVVVEKPFEGKCVLETG MCSFVMEGGETEATGDDHLPFTS VGS MKVLRGIWVAYEKPFTGHQYL LEEGEYRDWKAWGGYNGELQSLRPI LGDFSNAHMIMYSEKNFGSKGSSID VLGIVANLKETGYVKTQSNVLSGV WVAYENPDTGEQYILDKGFYTSFE DWGGKNCKISSVQICLDSFTGPRR RNQIHLFSEPFQFGHSQSFEETTSQI DDSFSTKSCRVS GGSWVYDGENFT GNQYVLEE GHYPCLSAMGCPPGATF KSLRFIDVEFSEPTIILFEREDFKGKK IELNAETVNLRS LGFNTOIRSVQVIG GIWVTYEGSYRGR OFLLSPAEPN WYEFSGCRQIGSLRPFVQKRIYFRLR NKATGLFMSTNGNLEDLKLRIQVM EDVGADDQWIYQEGCIKRIEDCC LTIVGSLVTS GSKLGLALDQNA DSQF WSLKS DGR IYSKLPNLVLDIKGGTQ YDQNHILNTVSKEKFTQVWEAMVL YT	None	None	None	None	None