

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	extracellular region
Q02846	GUC2D_HUMAN	Homo sapiens	Retinal guanylyl cyclase 1	22.903221	T926	NaN	38253038	MTACARRAGGLPDPGLCGPAWWAP SLPRLPRALPRLPLLLLLLLLQPPALS AVFTVGVLPWACDPFISRRARPDLA ARLAAARLNRPDPLAGGPRFEVALL PEPCRTPGSLGAVSSALARVSGLVGP VNPAACRPAELLAEAEAGIALVPWGC PWTQAEAGTTAPAVTPAADALYALLR AFGWARVALVTAPQDLWVEAGRSLS TALRARGLPVASVTSMEPLDLSGAR EALRKVRDGPVRTAVIMVMHSVLLG GEEQRYLLEAAEELGLTDGSLVFLPF DTIHVALSPGPEALAAALANSSQLRRA HDAVLTLRHCPSEGSVLDLRRRAQ ERRELPDDLNLQQVSPLEFCTIYDAVF LLARGVAEAAAAAGGRWVSGAAVAR HIRDAQVPGFCGDLGGDEEPPFVLL DTDAAGDRLFATYMLDPARGSFSLSA GTRMHFPRGGSAPGDPSCWFDPN NICGGGLEPGLVFLGFLLVVGMGLA GAFLAHYVRHRLHMQMVSGPNKII LTVDDITFLPHGGTSRKVAQGSRS SLGARSMSDIRSGPSQHLDSPNIGV YEGDRVWLKFFPGDQHIAIRPATKT AFSKLQELRHENVALYGLFLARGA EGPAALWEGNLAVVSEHCTRGSLO DLAQREIKLDWMFKSLLLLDLIKGI RYLHHRGVAHGRLKSRNCIVDGRFV LKITDHGHRLLAEQKVLPEPPRAE DQLWTAPELLRDPALERRGTLAGDV FSLAIIMQEVVCRSAPYAMLELTPEE VVQVRVSPPLCRPLVSMQAPVEC ILLMKQCWAEQPELRPSMDHTFDL FKNINKGRKTNIIDSMLRMLQYSS NLEDLIRERTEELELEKQKTDRLLTQ MLPPSVAEALKGTVPPEYFEQVTL YFSDIVGFTTISAMSEPIEVVDLLNDL YTLFDIIGSHDVYKVTIGDAYMVA SGLPQRNGQRHAAEIANMSLDILSA VGTFRMRHMPVVRIRIGLHSGPC VAGVVGLTMPRYCLFGDVTNTASR MESTGLPYRIHVNLSTVGILRALDSG YQVELRGRTELKGGGAEDTFWLVGR RGFNKPIPKPPDLQPGSSNHGISLQE IPPERRRLEKARPGQFS	True	True	1.73	4.351	1.674	5.0	1.618	4.66	1.622