

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
P41594	GRM5_HUMAN	Homo sapiens	Metabotropic glutamate receptor 5	27.086674	S1050;S1051	S861;S1018;S1020	28657654	MVLLLLISVLLKEDVIRGSAQSSERR VVAHMPGDIIGALFSVHHQPTVDKV HERKCGAVREQYGIQIRVEAMLHTLE RINSDPTLLPNITLGCEIRDSCHWSA VALEQSIIEFIRDLSISSEEEGLVRCV DGSSSSFRSKKPIVGVIGPGSSVAIQ VQNLLQLFNIPQIAYSATSMDSLSDKT LFKYFMRVPSDAQARAMVDIVKR YNWITYSAVHTEGNYGESGMEAFK DMSAKEGICIAHSYKIYSNAGEQSFD KLLKLTSHLPKARVVACFCGEMTV RGLLMAMRRRLGLAGEFLLGSDGW ADRYDVTGQYQREAVGGITIKLQSPD VKWFDDYYLKLREPETHRNPWFQE FWQHRFQCRLEGFPQENSKYKTC NSSLTALKTHHVQDSKMGFVINAIYS MAYGLHNMQMSLCPGYAGLCDAM KPIDGRKLLSLMKTNFTGVSGDITL FDENGDSGPRYEIMNFKEMGKDYF DYINVGSWDNGELKMDDDDEVWSKK SNIIRSVCSPECEKQIKVIRKGEVSC CWTCTPCKENEYVFDEYTKACQLG SWPTDDLGTGCDLIPVQYLRWGDPEP IAAVVFACLGLLATLFTVVFIIYRDT PVVKSSSRELCYIILAGICLGYLCTFC LIAKPKQIYCYLQIRIGLSPAMSYSA LVTKTNRIARLAGSKKICKKPRF MSACAQLVIAFILICIQLGIIHALFIME PPDIMHDYPSIREVYLICNTTNLGVV TPLGYNGLLISCTFYAFKTRNVPAN FNEAKYIAFTMYTTCIIWLAFVPIYFG SNYKIITMCFVSLSATVALGCMFVP KVYIILAKPERNVRSAFTTSTVVRMH VGDGKSSSAASRSSLVNLWKRGS SGETLRYKDRRLAQHKSEIECFTPKG SMGNNGGRATMSSSNGKSVTWAQN EKSSRGQHLWQRLSIHINKKENPNQ TAVIKPFPKSTESRGLGAGAGGSA GGVGATGGAGCAGAGPGGPESDA GPKALYDVAEAEHFPAPARPRSPSP ISTLSHRAGSASRTDDVPSLHSEPV ARSSSSQGSMLMEQISSVTRFTANIS ELNSMMLSTAAPSPGVGAPLCSSYLI PKEIQLPTMTTFAEIQPLPAIEVTGG AQPAAGAQAAGDAARES PAAGPEAA AAKPDLEELVALTPSPFRDSVDSGS TTPNSPVSEALCIPSPKYDTLIIRD YTQSSSSL	None	None	None	None	None	None	None		

0