

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
P31424	GRM5_RAT	Rattus norvegicus	Metabotropic glutamate receptor 5	23.439218	NaN	S860;S1014;S1016	38843836	MVLLILSVLLKEDVRGSAQSSERR VVAHMPGDIIIGALFSVHHQPTVDKV HERKCGAVREQYGIQVREAMLHTLE RINSDPTLLPNITLGC EIRDSCWWSA VALEQSIEFIRDLSISSEEEGLVRCV DGSSSFRSKKPIVGVIGPGSSVAIQV QNLLQLFNIPQIAYSATSMDLSDKTL FKYFMRVVPSDAQARAMVDIVKRY NWTYVSAVHTEGNYGESGMEAFKD MSAKEGICIAHSYKIYSNAGEQSFDK LLKKLRSHLPKARVVACFCEGMTVR GLLMAMRRLGLAGEFLLGSDGWA DRYDVTGQYQREAVGGITIKLQSPDV KWFDDYYLKLREPETNLRNPWFQEF WQHRFQCRLEGFAQENSKYNKTCN SSLTLRTHHVQDSKMGFVINAIYSM AYGLHNMQMSLCPGYAGLCDAMKP IDGRKLLDSLKMTNFTGVSGDMILF DENGDSPGRYEIMNFKEMGKDYFD YINVGSWDNDELKMDDEVWSKKN NIIRSVCEPCEKQKQVIRKGEVSC CWTCTPCKENEYVFDEYTCKACQLG SWPTDDLTCGLIPVQYLRWGDPEP IAAVVFACLGLLATLFTVIFIIYRDTP VVKSSREL CYIILAGICLGYLCTFCLI AKPKQIYCYLQRIQIGLSPAMSALV TKTNRIARILAGSKKICKKPRFMS ACAQLVIAFILICIQLGIIVALFIMEPP DIMHDYPSIREVYLICNTTNLGVVTP LGYNGLLLSCTFYAFKTRNVPANFN EAKYIAFTMYTTCIHWLAFVPIYFGSN YKIITMCFVSVLSATVALGCMFVPKV YIILAKPERNVRSFAFTTSTVVRMHVG DGKSSSAASRSSLVNLWKRGRSSG ETLRYKDRRLAQHKSEIECFPKGS MGNGGRATMSSNGKSVTWAQNE KSTRGQHLWQRLSVHINKKENPNQ TAVIKPFPKSTENRPGAAAGGSGP GVAGAGNAGCTATGGPEPPDAGPKA LYDVAEAEESFPAAARPRSPISSTLS HLAGSAGRTDDDAPSLHSETAARSS SSQGLMEQISSVTRFTANISELNS MMLSTAATPGPPGTPICSSYLIPKEIQ LPTTMTTFAEIQPLPAIEVTGGAQGA TGVSPAQETPTGAESAPGKPDLEELV ALTPPSPFRDSDSGSTTPNSPVSES ALCIPSSPKYDTLIIRDYQSSSSL	False	True	1.866	2.228	1.898	1.729	1.046	4.801	2.431