

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	ext req
P58281	OPA1_MOUSE	Mus musculus	Dynammin-like GTPase OPA1, mitochondrial	36.976729	NaN	NaN	39627609;21346246;33300544;36288343	MWRAGRAAVACEVQCQLVKHSSGI QRNVPLQKLHLVSRYSRSHHPALK LQRPQLRTPFQQFSSLTHLSLHKLK LSPIKYGYQPRRNFWPARLAARLLKL RYIILGSAVGGGYTAKKTFDEWKDMI PDLSDYKWIVPDFIWEIDEYIDLEKIR KALPSSDELASLAPDLKITESLLK DFFTAGSPGETAFRATDHGSESDKH YRKVSDKEKIDQLQEELLHTQLKYQ RILERLEKENKELRKLVLQKDDKGIH HRLLKSLIDMYSEVLDVLSYDAS YNTQDHLPRVVVGDQSAGKTSVLE MIAQARIFPRGSGEMMTRSPVKVTL SEGP HHVALFKDSSREFDLTKKEEDL AALRHEIELMRKNVKEGCTVSPETI SLNVKGPGLQRMVLDLPGVINTVT SGMAPDTKETIFSISKAYMQNPNAII LCIQDGSVDAERSIVTDLVSQMDPH GRRITIFVLTKVDLAEKNVASPSRIQQ IIEGKLFPMKALGYFAVVTGKGSNSE SIEAIREYEEFFQNSKLLKTSMLKA HOVTTNRNLSLAVSDCFWKMVRESV EQQADSFKATRFNLETWKNNYPR LRELDRLNLFKAKNEILDEVLSLQ VTPKHWEIILQQSLWERVSTHVIEN IYLPAAQTMNSGTFNTVDIKLKQW TDLKQLPNKAVEVAWETLQEEFSRF MTEPKGKEHDDIFDKLKEAVKEESI KRHKWDFAEDSLRLVIOHNALEDR SISDKQQWDAAYFMEEALQGRLLK TENAIENMIGPDWKKRWMYWKNRT QEQC VHNETKNELEKMLKVND EHP AYLASDEITTVRKNLESRGEVDP SLIKDTWHQVYRRHFLKTALNHCNLC RRCFYQQRH FIDSELECNDVVLFW RIQRMLAITANTLRQQLTNTTEVRRLE KNVKEVLEDFAEDEKVKLLTGKR VQLAEDLKKVREIQEKLDAFIEALHQ EK	True	False	4.184	3.607	5.0	2.515	1.441	2.147	2.0