	UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochndrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extrace region
0	P28827	PTPRM_HUMAN	Homo sapiens	Receptor-type tyrosine-protein phosphatase mu	20.59801	S820	S821	34019948;28657654;37217939	MRGLGTCLATLAGLLLTAAGETFSG GCLFDEPYSTCGYSQSEGDDFNWE QVNTLTKPTSDPWMPSGSFMLVNA SGRPEGQRAHLLLPQLKENDTHCID FHYFVSSKSNSPPGLLNVYVKVNNG PLGNPIWNISGDPTRTWNRAELAIST FWPNFYQVIFEVITSGHQGYLAIDEV KVLGHPCTRTPHFLRIQNVEVNAGQ FATFQCSAIGRTVAGDRLWLQGIDV RDAPLKEIKVTSSRRFIASFNVVNTT KRDAGKYRCMIRTEGGVGISNYAEL VVKEPPVPIAPPQLASVGATYLWIQL NANSINGDGPIVAREVEYCTASGSW NDRQPVDSTSYKIGHLDPDTEYEISV LLTRPGEGGTGSPGPALRTRTKCAD PMRGPRKLEVVEVKSRQITIRWEPF GYNVTRCHSYNLTVHYCYQVGGQE QVREEVSWDTENSHPQHTITNLSPY TNVSVKLILMNPEGRKESQELIVQT DEDLPGAVPTESIQGSTFEEKIFLQW REPTQTYGVITLYEITYKAVSSFDPEI DLSNQSGRVSKLGNETHFLFFGLYP GTTYSFTIRASTAKGFGPPATNQFTT KISAPSMPAYELETPLNQTDNTVTV MLKPAHSRGAPVSVYQIVVEEERPR RTKKTTEILKCYPVPIHFQNASLLNS QYYFAAEFPADSLQAAQPFTIGDNKT YNGYWNTPLLPYKSYRIYFQAASRA NGETKIDCVQVATKGAATPKPVPEPE KQTDHTVKIAGVIAGILLFVIIFLGVV LVMKKRKLAKKRKETMSSTRQEMT VMVNSMDKSYAEQGTNCDEAFSFM DTHNLNGRSVSSPSSFTMKTNTLST SVPNSYYPDETHTMASDTSSLVQSH TYKKREPADVPYQTGQLHPAIRVADL LQHITQMKCAEGYGFKEEYESFFEG QSAPWDSAKKDENRMKNRYGNIIAY DHSRVRLQTIEGDTNSDYINGNYIDG YHRPNHYIATQGPMQETIYDFWRM VWHENTASIIMVTNLVEVGRVKCCK YWPDDTEIYKDIKVTLIETELLAEYVI RTFAVEKRGVHEIREIRQFHFTGWP DHGVPYHATGLLGFVRQVKSKSPPS AGPLVVHCSAGAGRTGCFIVIDIMLD MAEREGVVDIYNCVRELRSRRVNM VQTEEQYVFIHDAILEACLCGDTSVP ASQVRSLYYDMNKLDPQTNSSQIKE EFRTLNMVTPTLRVEDCSIALLPRN HEKNRCMDILPPDRCLPFLITIDGES SNYINAALMDSYKQPSAFIVTQHPLP NTVKDFWRLVLDYHCTSVVMLNDV DPAQLCPQYWPENGVHRHGPIQVEF VSADLEEDIISRIFRIYNAARPQDGYR MVQQFQFLGWPMYRDTPVSKRSFL KLIRQVDKWQEEYNGGEGRTVVHC LNGGGRSGTFCAISIVCEMLRHQRT VDVFHAVKTLRNNKPNMVDLLDQY KFCYEVALEYLNSG	None	None	None	None	None	None	None	None	None