

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q6PB44	PTN23_MOUSE	Mus musculus	Tyrosine-protein phosphatase non-receptor type 23	25.691649	S106	T744;S1178;S1179;T1187	34418053;34678516;22645316;28528544;27669760	MEAVPRMPMIWLDLKEAGDFHFQSAVKKFVLKNYGENPEAYNEELKKLELLRQNAIRVARDFEGCSVLRKYLGLQLHYLQSRVPMGSGQEA AVAVTWTEIFSGKSVSHEDIKYEQACILYNL GALHSMLGAMDKRVSEEGMKVSC THFQCAAGAFAYLREHFPAF SVDM SRQILTLNVNLM LGQAQECLLEKSM LDNRKSF LVARISAQVVDY YKEACRALENPDTASLLGRIQKDWKKLVQM KIYF AVAHLHMGKQAE EQKFGERVAYFQSALDKLNEAIKLAKGQPD TVQDALRFAMDVIGGKYNSAKKDNDFIYHEAVPALDTLQPVKGAPLVKPLPVNPTDPAVTGPDIFAKLVPMAAHEASSLYSEEKAKLLREMLAKIEDKNEVLDQFMDSMQLDPETVDNLDAYNHIPPQLMEKCAALSVRPDTVKNLVQSMQVLSGVFTDVEASLKDIRDILLEEDELQEQKLQETLQAGAGPGPSVAKAELAEVRREWAKYMEVHEKASFTNSELHRAMNLHVG NLRLLSGPLDQVRAALPTPALT PEDKAVLQNLKRILAKVQEMRDQRV SLEQQREL IQKDDITASLVTTDHSEMKKLFEEQLK KYDQLKVYLEQNLA AQDNVLRALTEANVQYAAVRRVLS ELDQKWNSTLQTLVASYEAYEDLMKKS QEGKDFYADLESKVATLLERAQSICRAQEAARQQLLDRELK KAPPPRPTA PKPLLSRREEGEAVEAGDTPEELRSLPPDMMVGPRLPDPFLGTTAPLHFSPGPFPSSTGPATHYLSG PLPPGTYSGP TQLMQPRAAVPMAPATVLYPAPAYTSELGLVPRSSPQH GIVSSPYAGVGPPQPVVGLPSAPPQLSGPELAMTVRPATTTVDSVQAPIS SHTAPRPNPTPALPQPCFPVPQVPQSV PQQPLPVPYTYSIGTKQPLPAPYTYSIGTKQHLTGPLPQH QFPPGIPTGFVPRTGPOAAQ PQQPQPQPQPQPQPQPQPQPQS QSQPQPQPQPQPQRPAFGPQPTQQPLP FQH PHLFPSQAPGILPPPPPTPYHFTPQPGVLGQPPPTLHTQLYGPSQDPLPPHSGALPFPSPGPPHPHTLAYGPAPSPRPLGPQATPVSIRGPPPASQPTPSPHLVPS PAPS PGPGVPVSRPPTAEP PPCLRRGAAAADLLSSSPESQHGGTQPPGGGQPLLQPTKVDAAEGRRPQALRLIEQDPYEHPERLQQLQEQLEAFRGQLGDAGALDAIWRELQEAQEH DARGRSIAIARCYS LKNRHQDVMPY

DSNRVLRSGKDDYINASCVEGLSP
YCPPLVATQAPLPGTAADFVLMVHE
QKVSIVMLVSEAEMEKQKVARYFP
TERGQPMVHGALSVALSSIRTETH
VERVLSLQFRDQSLKRSLVHLHFPT
WPELGLPDSPGNLLRFIQEVHAHYL
HQRPLHTPIVVHCSSGVGRTGAFAL
LYAAVQEVEAGNGIPELPQLVRRMR
QQRKHMLQEKLHLKFCHEALVRHV
EQVLQRHGVPPPQKPVASVNISQKN
HLPQDSQDLVLGGDVPISIQATIAK
LSIRPLGGLDSPAASLPGLVEPPGLP
PASLPESTVPSSSPPPLSSPLPEAPQ
PEEPPSVPEAPSLGPPSSSLELLASLT
PEAFSLDSSLRGKQRMKQNFLQA
HNGQGLRAAQPTDDPLSLLDPLWTL
NKT