

UniprotKB ID	Entry name	organism	full name	oglcnaScore	oglcna sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region	
0	P47809	MP2K4_MOUSE	Mus musculus	Dual specificity mitogen-activated protein kinase 4	24.474581	NaN	S88;S255;T259	33300544	MAAPSPSGGGGSGGGGGTGPPIGPP ASGHPAVSSMQGKRKALKLNFANP PVKSTARFTLNPNTTGVQNPHERL RTHSIESGKLIKISPEQHWDFTAEDL KDLGEIGRGAYGSVNKMVHKPSGQI MAVKRIRSTVDEKEQQLMLDLDVV MRSSDCPYIVQFYGALFREGDCWIC MELMSTSFDFKYKYVYVSLDDVIPE EILGKITLATVKALNHLKENLKIHRD IKPSNILLDRSGNIKLCDFGISGQLV DSIAKTRDAGCRPYMAPERIDPSASR QGYDVRSDVWSLGITLYELATGRFPY PKWNSVFDQLTQVVKGDPPQLSNS EEREFSPSFINFVNLCLTKDESKRPK YKELLKHPFILMYEERTVEVACYVCK ILLQMPATPSSPMYVD	True	False	4.724	4.33	2.297	2.031	1.245	2.158	2.188