

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P36507	MP2K2_HUMAN	Homo sapiens	Dual specificity mitogen-activated protein kinase kinase 2	34.641189	T13;T396;T398	S23;S222;S226;S293;S295;S306;T394;T396	34229054;31492838;23301498;34725712;33226073;29351928;32119511;38665916;20563614;32574038;30059200	MLARRKPVLPALTINPTIAEGPSPTS EGASEANLVDLQKKLELELDEQQK KRLEAFLTQKAKVGELKDDDFERISE LGAGNGGVVTKVQHRPSGLIMARKL IHLEIKPAIRNQIIRELQVLHECNSPY IVGFYGAFYSDGEISICMEHMDGGS LDQVLKEAKRIPEEILGKVSIAVLRGL AYLREKHQIMHRDVKPSNILVNSRG EIKLCDFGVSGQLIDSMANSFVGTR SYMAPERLQGTHYSVQSDIWSMGLS LVELAVGRYPPIPPDAKELEAIFGRPV VDGEEGEPHSISPRPRPPGRPVSGH GMDSRPAMAIFELLDYIVNEPPPCLP NGVFTPDFQEFVNKCLIKNPAERAD LKMLTNHTFIKRSEVEEVDFAWLC KTLRLNQPGTPTRTAV