

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P51957	NEK4_HUMAN	Homo sapiens	Serine/threonine-protein kinase Nek4	13.756163	S766	T165;S340;S343;S461;S563;S723	28411811;30620550	MPLAAYCYLRVVGKGSYGEVTLVKH RRDGKQYVIKKLNLRNASSRERRAA EQEAQLLSQLKHPNIVTYKESWEGG DGLLYIVMGFCEGGDLYRKLKEQKG QLLPENQVVEWVQIAMALQYLHEK HILHRDLKTQNVFLTRTNIIKVGDLG IARVLENHCDMASTLIGTPYYMSPEL FSNKPYNYKSDVWALGCCVYEMAT LKHAFAKDMNSLVYRIIEGKLPPM PRDYSPELAELIRTMLSKRPEERPSV RSILRQPYIKRQISFFLEATKIKTSKN NIKNGDSQSKPFATVVSGEAESNHE VIHPQPLSSEGSQTYIMGEGKCLSQE KPRASGLLKSPASLKAHTCKQDLSN TTELATISSVNIDILPAKGRDSVSDGF VQENQPRYLDASNELGGICISQVEE EMLQDNTKSSAQPENLIPMWSSDIV TGEKNEPVKPLQPLIKEQKPKDQSLA LSPKLECSGILAHSNLRLLGSSDSP ASASRVAGITGVCHHAQDQVAGECII EKQGRIHPDLQPHNSGSEPSLSRQR RQKRREQTEHRGEKROVRRDLFAF QESPPRFLPSHPIVGKVDVTSTQKEA ENQRRVVTGSVSSRSSEMSSSKDR PLSARERRRLKQSQEEMSSSGPSVR KASLSVAGPGKPQEEDQPLPARRLS SDCSVTQERKQIHCLSEDELSSSTSS TDKSDGDYGEKGQTNEINALVQL MTQTLKLDKESCEDVPVANPVSEF KLHRKYRDTLILHGKVAEEAEIHFK ELPSAIMPGSEKIRRLVEVLRDVR GLGVQLLEQVYDLLEEEDEFDREVR LREHMGEKYTTYSVKARQLKFFEEN MNF