

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P11277	SPTB1_HUMAN	Homo sapiens	Spectrin beta chain, erythrocytic	18.120654	S671;S767;S1297;S1652;T1928;S1936	S36;T104;S1297;S2043;T2073;T2110;S2114;S2117;S2123;S2125;S2128	37217939;30379171;18984734;28411811	MTSATEFENVGNQPPYSRINARWDA PDDELNDNDSSARLFERSRIKALAD EREVVQKKFTTKWVNSHLARVSCRI TDLYKDLRDGRMLIKLLEVLSGEML PKPTKGKMRHICLENVDKALQFLKE QRVHLENMGSHDIVDGNHRLVGLLI WTILRFQIQDIVVQTQEGRETRSAK DALLWCQMKTAGYPHVNVNTNFTS SWKDGAFNALIHKHRPDLIDFDKL KDSNARHNLEHAFNVAERQLGIPL LDPEDVFTENPDEKSIITYVVAFYHY FSKMKVLAVEGKRVGKVIDHAITE KMIEKYSGLASDLLTWIEQTITVLNS RKFANSLTGVQQQLQAFSTYRTVEK PPKFQEKGNLEVLLFTIQSRMRANN QKVYTPHDGKLVSDINRAWESLEEA EYRRELALRNELIRQEKLEQLARRFD RKAAMRETWLSENQRLVAQDNFGY DLAAVEAAKKKHEAIEDTAAEERV RALEDLAQELEKENYHDQKRITARK DNILRLWSYLQELLQSRQRLETTL ALQKLFQDMLHSIDWMDEIKAHLLS AEFGKHLEVEDLLQKHKLMEADIA IQGDKVKAITAATLKFTEGKGYQPCD PQVIQDRISHLEQCFEELSNMAAGR KAQLEQSKRLWKFFWEMDEAESWI KEKEQIYSSLDYGKDLTSVLILQRKH KAFEDELRLDAHLEQIFQEAHGMV ARKQFGHPQIEARIKEVSAQWDQK DLAAFCKKNLQDAENFFQFQGDAD DLKAWLQDAHRLLSGEDVQGDEGA TRALGKKHKDFLEEEESRGMVMEHL EQQAQGFPEEFRDSDPVTHRLQALR ELYQQVVAQADLRQRLQEALDLYT VFGETDACELWMGEKEKWLAEEME MPDTLEDLEVQHRFDILDQEMKTL MTQIDGVNLAANSLVESGHPRSREV KQYQDHLNTRWQAFQTLVSRREA VDSALRVHNYCVDCEETSKWITDKT KVVESTKDLGRDLAGHAIQRKLSGL ERDVAAIQARVDALERESQQLMDSH PEQKEDIGQRQKHLEELWQGLQQS LQGQEDLLGEVSQLQAFQDLDDFQ AWLSITQKAVASEDMPESLPEAEQL LQQHAGIKDEIDGHQDSYQRVKESG EKVIQGQTDPEYLLGQRLEGLDTG WNALGRMWESRSHTLAQCLGFQEF QKDAKQAEAILSNOEYTLAHLEPPD SLEAAEAGIRKFEDFLGSMENNRDK VLSPVDSGNKLVAEAGNLYSDKIKEK VQLIEDRHRKNNEKAQEASVLLRDN LELQNFQNCQELTLWINDKLLTSQ DVSYDEARNLHNKWLKHQAFVAEL ASHEGWLENIDAEGKQLMDEKPQF TALVSQKLEALHRLWDELQATTKEK TQHLSAARSSDLRLQTHADLNKVIS AMEDQLRSDDPGKDLTSVNRMLAK LKRVEDQVNRKEELGELFAQVPSM GEEGGDADLSIEKRFLDLLEPLGRR KKQLESSRAKLQISRDELETLWVE ERLPLAQSAQDYGTNLQTVQLFMKKN QTLQNEILGHTPRVEDVLQRGQQLV EAAEIDCQDLEERLGHLLQSSWDRRLR

EAAAGRLQRLRDANEQQYYLDADE  
AEAWIGEQELYVISDEIPKDEEGAIV  
MLKRHLRQQRAVEDYGRNIKQLASR  
AQGLLSAGHPEGEQIIRLQGQVDKH  
YAGLKDVAEERKRKLENMYHLFOLK  
RETDDLEQWISEKELVASSPEMGQD  
FDHVTLRLDKFRDFARETGAIGQER  
VDNVNAFIERLIDAGHSEAATIAEWK  
DGLNEMWADLLELIDTRMQLLAASY  
DLHRYFYTGAEILGLIDEKHRELPED  
VGLDASTAESFHRVHTAFERELHLL  
GVQVQQFQDVATRLQTAYAGEKAEA  
IQNKEQEVSAAWQALLDACAGRRTQ  
LVDTADKFRFFSMARDLLSWMESII  
RQIETQERPRDVSVELLMKYHQGI  
NAEITRSKNFSACLELGESLLQRQ  
HQASEEIREKLQVMSRRKEMNEK  
WEARWERLRMLLEVCFSRDASVA  
EAWLIAQEPYLASGDFGHTVDSVEK  
LIKREAFEFKSTASWAERFAALEKPT  
TLELKERQIAERPAAETGPQEEGET  
AGEAPVSHHAATERTSPVSLWSRLS  
SSWESLQPEPSHPY