

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9Y6N7	ROBO1_HUMAN	Homo sapiens	Roundabout homolog 1	9.956546	S481	S940;T948;T1038;S1055;T1073;T1114;T1240;S1297	34019948;29351928	MKWKHVPFLVMISLLSLSPNHLFLA QLIPDPEDVERGNDHGTPIPTSDND DNSLGYTGSRLRQEDFPPRIVEHPS DLIVSKGEPATLNCKAEGRPTPTIEW YKGGERVETDKDDPRSHRMLLPSGS LFFLRIVHGRKSRPDEGVYVCVARN YLGEAVSHNASLEVAILRDDFRQNP SDVMVAVGEPAVMECQPPRGHPEP TISWKKDGSPLDDKDERITIRGGKL MITYTRKSDAGKYVCVGTNMVGERE SEVAELTVLERPSFVKRPSNLAVTVD DSAEFKCEARGDPVPTVRWRKDDG ELPKSRYEIRDDHTLKIRKVTAGDM GSYTCVAENMVGKAEASATLTVQEP PHFVVKPRDQVVALGRTVTFQCEAT GNPQPAIFWRREGSQNLLFSYQPPQ SSSRFSVSQTGDLTITNVQRSDVGY ICQTLNVAGSIITKAYLEVTDVIADRP PPVIRQGPVNQTVAVDGTFFLSCVAT GSPVPTILWRKDGVLVSTQDSRIKQL ENGLVQIRYAKLGDGTGRYTCAIATPS GEATWSAYIEVQEFQVVPVQPPRPTDP NLIPSAPSKPEVTDVSRNTVTLVSWQP NLNSGATPTSIIIEAFSHASGSSWQT VAENVKTETSIAIKGLKPNAIYFLVR AANAYGISDPSQISDPVKTQDVLPTS QGVDPKQVQRELGNVAVLHNLHNPV LSSSSIEVHWTVDQSQYIQGYKILY RPSGANHGESDWLVFEVTRPAKNS VVIPDLRKGVNVEIKARPPFFNEFQGA DSEIKFAKTLEEAPSAPPQGVTVSKN DGNGTAILVSWQPPPEDTQNGMVQ EYKVVWCLGNETRYHINKTVDGSTFS VVIPFLVPGIRYSVEVAASTGAGSGV KSEPQFIQLDAHGNPVPSPEDQVSLA QQISDVVKQPAFIAGIGAACWIILMV FSIWLYRHRKRNGLTSTYAGIRKVP SFTFTPTVTYQRGGEAVSSGGRPGLL NISEPAAQPWLADTWPNTGNNHND CSISCCTAGNGNSDSLTTYSRPAD CIANYNNQLDNKQTNLMLPESTVYG DVDLSNKINEMKTFNSPNLKDGRFV NPSGQPTPYATTQLIQSNLSNMMN GSGDSGEKHWKPLGQQKQEVAPVQ YNIVEQNKLNKDYRANDTVPTIPYN QSYDQNTGGSYNSSDRGSSTSGSQG HKKGARTPKVQKGGMNWADLLPP PPAHPPHSNSEEYNISVDESVDQE MPCPVPPARMYLQQDELEEEEDER GPTPPVIRGAASSPAAVSYSHQSTATL

TPSPQEELQPMLQDCPEETGHMQH
QPDRRRQPVSPPPPPRPISPPHTYGYI
SGPLVSDMDTDAPEEEEEDEADMEV
AKMQTRRLLLRGLEQTPASSVGDLE
SSVTGSMINGWGSASEEDNISSGRS
SVSSDGSFFTDADFAQAVAAAAEY
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PRPTSPVSTDSNMSAAVMQKTRPAK
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PAIKSPTAQSKTQLEVRPVVVPKLPS
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GRGNKAAKRDLPKATHLIQEDILPY
CRPTFPTSNNPRDPSSSSSMSSRGS
GSRQREQANVGRRNIAEMQVLGGY
ERGEDNNEELEETES