

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence
Q14204	DYHC1_HUMAN	Homo sapiens	Cytoplasmic dynein 1 heavy chain 1	18.595507	T260;S1828;S1835;S2384;T3531;S3533	S70;S1230;S4162;T4366;S4368	16408927;30379171;33214551;32119511;34229054;29351928;29237092;34019948;26374642;23301498	MSEPGGGGGEDGSAGLEVS AVQNV ADVSVLQKHLRKLVP LLLLEDGG EAP AALEAALEEKSALEQMRKFLSDPQV HTVLVERSTLKEEDVGDEGEEKEFIS YNINIDIHYGVKSNSLAFIKRTPVIDA DKPVSSQLRVLTLSEDSPYETLHSFI SNAVAPFFKSYIRESGKADRDKM APSVKIAELEMGLLHLQQNIEIPE ISLPIHPMITNVAKQCYERGEKPKVT DFGDKVEDPTFLNQLQSGVNRWIRE IQKVTKLDRDPASGTALQEISFWLNL ERALYRIQEKRESPEVLLTLDILKHG KRFHATVSFDTDTGLKQALETVNDY NPLMKDFPLNDLLSATEL DKIRQAL VAIFTHLRKIRNTKYP IQRALRLVEAI SRDLSSQLLKV LGTRKLMHVAYEEF EKVMVACFEVFQTDWEYKLV LRDIVKRKRENLKMWVRINPAHRK LQARLDQMRKFRROHEQLRAVIVRV LRPQVTAVAQQNQGEVPEPQDMKV AEVLFDAADANAIEEVNLAYENVKE VDGLDVSKEGTEAWEAAMKRYDERI DRVETRITARLRDQLGTAKNANEMF RIFSRFNALFVRPHIRGAIREYQTQLI QRVKDDIESLHDKFKVQYPSQACK MSHVRDLPPVSGSIWAKQIDRQLTA YMKRVEDVLGKGWENHVEGQKLLQ DGDSFRMKLNTQEIFDDWARKVQQ RNLGVSGRIFTIESTRVRGRTGNVLK LKVNFLEIITLSKEVRNLKWLGRFR PLAIVNKAHQANQLYPPFAISLIESVRT YERTCEKVEERNTISLLVAGLKKEVQ ALIAEGIALVWESYKLDPVVQRLAET VFNFQEKVDDLLIIEEKIDLEVRLET CMYDHKTFSEILNRVQKAVDDLNLH SYSNLPiWVNKL DMEIERILGVRLQA GLRAWTQVLLGQAEDKAEVDMDTD APQVSHKPGGEPKIKNVVHEL RITN QVIYLNPPIEECRYKLYQEMFAWKM VVLSPRIQSQRVQGVHYELTEEEK FYRNALTRMPDGPVAALESYSAVMG IVSEVEQYVKVWLQYQCLWDMQAE NIYNRLGEDLNKWQALLVQIRKARG TFDNAETKKEFGPVVIDYGKVQSKV NLKYDSWHKEVLSKFGQMLGSNMT EFHSQISKSROELEQHSVDTASTSD AVTFITYVQSLKRKIKQFEKQVELYR NGQRILLEKQRFQFPSPWLYIDNIEG EWGAFNDIMRRKDSAIQQQVANLQ MKIVQEDRAVESRTDLLTDWEKTK PVTGNLRPEEALQALTIYEGKFGRLK DDREKCAKAKEALELTDTGLLSGSE ERVQVALEELQDLKGVWSEL SKVW EQIDQMKEQPWVSVQPRKLRQNL D ALLNQLKSFPARLROYASYEFVQRL L KGYMKINMLVIELKSEALKDRHWK QLMKRLHVNWVSELTLGQIWDVD LQKNEAIVKDVLVAQGEMALEEFL KQIREVWNTYELDLVNYQNKRLIR GWDDL FNKVKEHINSVSAMKLS PYY KVFEEDALSWEDKLN RIMALFDVWI DVQRRVVYLEGIFTGSADIKHLLPVE

TQRFQSI STEFLALMKKVS KSP LVM
DVLNIQGVQRSLERLADLLGKI QKAL
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NEDNSVVLGISSREGE EVMFKTPVSI
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LCTE