

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondri
Q7Z6Z7	HUWE1_HUMAN	Homo sapiens	E3 ubiquitin-protein ligase HUWE1	20.050063	S853;S854;T1833;S2922;S2936;S3116;S3117;T3118;S3122;S3159;S3160;S3662;S3794	S648;S649;S740;S1084;S1368;S1370;S1382;S1395;T1722;S1907;T2035;S2266;S2362;S2365;S2391;S2527;S2532;S2535;T2554;S2584;S2595;S2619;T2751;S2826;S2833;S2835;S2861;S2887;S2888;T2889;S2918;S3116;S3117;S3122;S3127;S3135;S3555;S3662;S3752;S3757;S3759;S3760;S3808;S3816;S3827;T3830;S3906;S3919;T3924;T3927;T4271	34725712;38665916;29237092;30379171;35254053;34229054;35132862;39302247;23301498;33214551;35138101;28657654;29351928;32119511;30620550;34931806;34019948;27655845;30059200	MKVDRTKLKKTPTEAPADCRALIDK LKVCNDEQLLLELQKIKTWNIGKCE LYHWVDDLDRFDGILADAGQTVEN MSWMLVCDRPEREQKMLLLAVLN FTALLIEYSFSRHLVSSIEHLLTLLAS SDMQVVLAVLNLLYVFSKRSNYITRL GSDKRTPLLRQLHAESWGKGEN FGFLAECCRDHLHMMKYPPSATTLH FEFYADPGAIEVKIEKRTTNTLHYIHI EQLDKISESPSEIMESLTKMYSIPKD KQMLLFTHIRLAHGFNSHRKRLQAV QARLHAISILVYSNALQESANSILYN GLIEELVDVLQITDKQLMEIKAASLR TLTSIVHLERTPKLSSIIDCTGTASYH GFLPVLVRNCIQAMIDPSPMDPYPHQ FATALFSFLYHLASYDAGGEALVSCG MMEALLKVIKFLGDEQDQITFFVTRA VRVVDLITNLDMAAFQSHSGLSIFY RLEHEVDLCKRKECPFVIKPKIQRPNT TOEGEEMETDMDGVQCIPORAALL KSMNLNFKKAIQDPAFSDGIRHVMD GSLPTS LKHIIISNAEYYGPSLFLLLATE VVTVFVFQEPSLLSSLDQDGLTDVM LHALLIKDVPATREVGLSPNVFSAL CLNARGLQSFVQCQPFERLKFVLLS PDYLPAMRRRRSSDPLGDTASNLSGS AVDELMRHOPTLKTDAITAIKLEE ICNLGRDPKYICQKPSIQKADGTATA PPRSNHAAEEASSEDEEEEEVQAM QSFNSTQQNETEPNQVVGTEERIP IPLMDYILNVMKFVESILSNNTTDD HCQEFVNVKQGLLPLVTILGLPNLPID FPTSAAACQAVAGVCKSILTLSEHPKV LQEGLLQDLSILSSLEPLHRPIESPG GSVLLRELACAGNVADATLSAQATP LLHALTAHAYIMMFVHTCRVQOSE IRSISVNWGSQGLSVLSKLSQLYC SLVWESTVLLSLCTPNLSLPSGCEFG QADMQKLVPKDEKAGTTQGGKRSD GEQDGAAGSMDASTQGLLEGLDGD DTLAPMETDEPTASDSKGSKITPA MAARIKQIKPLLSASSRILGRALAE LF GLLVLCVGVSPVRQRSSHHAATTT APTPAARSTASALTKLLTKGLSWQPP PYTPTPRFRLTFFICSVGFTSPMLFD ERKYYPYHMLQKFLCSGGHNA LF FET FNWALSMGGKVPVSEGLEHSDLPD GTGEFLDAWMLLVEKMNVPITVLE SPHSLPAKLPGGVQNFQFSALRFL VVTQKAFTCIKNLWNRKPLKVYGG RMAESMLAILCHILRGEPVIRERLSK EKEGSRGEEDTGQEEGSRREPQV NQQQLQQLMDMGFTREHAMEALL NTSTMEQATEYLLTHPPPIGGVVR DLSMSEEDQMMRAIAMS LGODIPM DQRAESPEEVACRKEEERKAREKQ EEEAKCLEKFQDADPLEQDELHTF TDTMLPGCFHLLDEL PDTVYRVCDL IMTAIKRNGADYRDMILKQVNVQVW EAADVLKAAALPLTSDTKTVSEWIS QMATLPQASNLRILLTLFEELK LPCAWVVESSGILNVLIKLLLEVQPC LQAAKEQKEVQTPKWITPVLLIDFY EKTAISSKRRAQMTKYLQNSNNW RWFDDRSGRWCYSASNNSTIDSA WKSGETSVRFTAGRRRYTVQFTTMV QVNEETGNRRPVMLTLRVPRLNK NSKNSNGQELEKTLSESKEMDIKRR ENKGNDTPLALESTNTEKETSLEET KIGEILIQGLTEDMVTVLIRACVSML GVPVDPDTLHATLRLCLRLTRDHKY AMMF AELKSTRMILNLTQSSGFNG FTPLVTLLRHIEDPCTLRHTMEKV VRSAAATSGAGSTTSGVVSGLSREI NYILRVLGPAAACRNPDI FEVANCCI RIALPAPRGSGTASDDEFENLRIKGP NAVQLVKTTPPKPSPLPVPIDTIKEVI YDMLNALAAHYHAPPEEADKSDPKPGV MTQEVGQLLQDMGDDVYQYRSLT RQSSDFDTQSGFSINSQVFAADGAS	True	False	4.812	4.663	3.88

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SELCIETPKLTTSEKGGKSSKSCGS
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PALVAATAISTIVVAASTTVTPTTAT
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DHVFEDSYRELHRKSPEEMKNRLYI
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FNPMYALFRTPGDRVYTYINPSSH
CNPNHLSYFKFVGRIVAKAVYDNL

