

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P15924	DESP_HUMAN	Homo sapiens	Desmoplakin	12.920803	S1232;T1399;S2792	S22;S53;T56;T61;S165;S166;S176;S1658;S1708;S2024;S2207;S2209;S2225;S2810;S2815;T2817;S2820;S2821;S2825;S2849;T2853;S2868	30379171;26853435;30397120;34229054;26374642;30444036;33214551;35083852;34019948;23301498	MSCNGGSHPRINTLGRMIRAESGPD LRYEVTSGGGGTSRMYSRRGVITD QNSDGYCQTGTMSRHQNQNTIQEL QLTRSRELDECFAQANDQMEILDSL IREMRQMGQPCDAYQKRLQLQEQ MRALYKAISVPRVRRASSKGGGGYT CQSGSGWDEFTKHVTSECLGWMRQ QRAEMDMVAWGVDLASVEQHINSH RGIHNSIGDYRWQLDKIKADLREKS AIYQLEEEYENLLKASFERMDHLRQ LQNIIQATSREIMWINDCEEEELLYD WSDKNTNIAQKQEAFSIRMSQLEVK EKELNKLKQESDQLVLNQHPSDKI EAYMDTLQTQWSWILQITKCIDVHL KENAAYFQFFEEAQSTEAYLKGLQD SIRKKYPCDKNMPLQHLLLEQIKELE KEREKILEYKRQVQNLVNSKSKIVQL KPRNPDYRSNKPIILRALCDYKQDQK IVHKGDECILKDNNSKQWYVTGPG GVDMLVPSVGLIIPPPNPLAVDLSCK IEQYEAIALWNLQLYINMKSLSVSW HYCMIDIEKIRAMTIAKLKTMREQEDY MKTIADLELHYQEFIRNSQGSEMFG DDDKRKIQSQFTDAQKHQTLVIQL PGYPQHQTVTTTEITHHGTCQDVNH NKVIETNRENDKQETWMLMELQKI RRQIEHCEGRMTLKNLPLADQGSSH HITVKINELKSVQNDQSAIAEVLNQL KDMLANFRGSEKYCYLQNEVFGLF QKLENINGVTDGYLNSLCTVRALLQ AILQTEDMLKVYEARLTEEETVCLDL DKVEAYRCGLKKIKNDLNLKKSLLA TMKTELQKAQQIHSQTSQQYPLYDL DLGKFGEKVTQLTDRWQRIDKQIDF RLWDLEKQIKQLRNYRDNYQAFCK WLYDAKRRQDSLESKMGFGDSNTVM RFLNEQKNLHSEISGKRDKSEEVQK IAELCANSIKDYELQLASYTSGLTLL NPIKRTMIQSPSGVILQEAADVHAR YIELLTRSGDYRFLSEMLKSLEDLK LKNTKIEVLEEEELRLARDANSENCN KNKFLDQNLQKYQAECQFKAQLAS LEELKRQAELDGKSAQNLDKCYGQ IKELNEKITRLTYEIEDEKRRRSVE DRFDQKNDYDQLQKARQCEKENL GWQKLESEKAIKEKEYEIERLRVLLQ EEGTRKREYENELAKVRNHYNEEM SNLRNKYETEINIKTTTIKEISMQKE DDSKNLRNQLDRLSRENRLKDEIV RLNDSILQATEQRRRAEENALQOKA CGSEIMQKKQHLEIELKQVMQQRSE DNARHKQSLEEAQTIQDKNKEIER LKAEFQEEAKRRWEYENELSKVRN NYDEEIIISLKNQFETEINIKTTIHQL TMQKEEDTSGYRAQIDNLTRENRS SEEIKRLKNTLTQTTENLRVEEDIQ QQKATGSEVSQRKQQLLEVELRQVTQ

MRTEESVRYKQSLDDAAKTIQDKNK
EIERLKQLIDKETNDRKCLEDENARL
QRVQYDLQKANS SATETINKLKVQE
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KTTLDKLLKGKKSVEEVASEIQPFLR
GAGSIAGASASPKEKYSLVEAKRKKL
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AITGFDDPFSGKTVSVSEAIKKNLID
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LPKDVALARGLIDRDLYRSLNDPRDS
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RLQDTSSYAKILTCPKTKLISYKDAI
NRS MVEDITGLRLLLEAASVSSKGLPS
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SRSGSRRGSFDATGNSSYSYSFSS
SSIGH