

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
E9Q557	DESP_MOUSE	Mus musculus	Desmoplakin	10.113624	NaN	S22;T59;S65;T68;T73;S177;S178;S188;S1670;S1720;S2036;S2219;S2221;S2237;S2822;S2827;T2829;S2832;S2836;S2860;T2864;S2879	36064721	MSCNGGSHPRINTLGRMTRAESGP DLRYEMTYSGGGGGGGGGGGGGT RTFYSHSRRCTVNDQNSDGYCQTGT MSRHQNQNTIQEMLQNCSDCLMR AELIAQPELKFGEMLQAWNRELDE YFTQANDQMEIIDGLIREMRQMGQP CDAYQKRLQLQEQMRALYKAISVP RVRASSKGAGGYTCQSGSGWDEFT KRLTGECLGWMRQOREMDLMAW GVDAGSVEQHINSHRSIHNTIGDYR WQLDKIKADLREKSAIQLEEEYENL LKASFERMDHLRQLQNIQATSREI MWINDCEEEELLYDWSKNTNIAQ KQEAFSIRMSQLEVKEKELNKLKQE SDQLVLNQHPSADKIEAYMDTLQTQ WSWILQITKCIDVHLKENAAYFQFFE EAQSTEAYLKGLQDSIRKKYPCDKN MPLQHLLLEQIKELEKEREKIIEYKRO VQNLVNSKSKIVQLKPRNPDYRSNK PIILRALCDYKQDQKIVHKGDECILK DNNERSKWYVTGPGGVDMLVPSVG LIIPPNPLAVDLCKIEQYIEAILAL WNQLYINMKSLVSWHYCMIDIEKIR AMTIAKLKTMRQEDYMKTIEDLELH YQDFIKNSQSEMFGDDDKRRMQS QFTDAQKHYQTLVIQLPGHPQHQT TKTEITHLGTCDVNHKVIETNRE NDKQETWLLMELQKIRROMEHC RMTLKNLLLAEQGSTHHITVKINEL KSVQNSQALAEVLNQLKDMANF RGSEKYCYLQNEIFGLFQKLENG VSDGYLNSLCSVRALLQAILQTEDM LKVYEARLTEEETVCLDLKVEAYRC GLKKIKNDLNLKSSLATMKTELQK AQQIHSQSSQYPLYDLDLGKFTEK VTQLTDRWQKIDKQIDFRLWDLEKQ IKQLRNYRDNYQSFCKWLYDAKRRQ DSLESMKFGDSNTVMRFLNEQKNL HSEISGKRDKSEEVHKIAELCANSIK DYELQLASYTSGLTLLNPIKRTMV QSPSGVILQEAADIHARYIELLTRSG DYRFLSEMLKSLEDLKLKNTKIEVL EEELRLARDANSENKKNKFLDQN LQKYQAECQFKAKLVSLLEELKRQA ELDGKSAQNLDKCYGQIKELNEKI TRLTYEIEDEKRRRKTVEDRFDQK NDYDQLQKARQCEKENLSWQKLES EKAIKEKEYEIERLRVLLQEEGARKR EYENELAKVRNHYNEEMSNLRNKY

ETEINITKTTIKEISMQKEDDSKNLR  
NQMDRLSRENRLDKDEIVRLNDSIL  
QATEQRRRAEENALQQKACGSETM  
QKKQRLEIELKQVIQQRSEDNARHK  
QSLEEAAKTIQDKNKEIERLKAHEYQE  
EAKRRWEYENELSKVRNSYDEEIIISL  
KNQFETEINITKTTIHQLTMQKEEDT  
SGYRAQIDNLTRENRLSCEEVKRLK  
NTLAQTTENLRRVEENAQQQKATGS  
EMSQRKQOLEIELRQVTQMRTEES  
MRYKQSLDDAAKTIQDKNKEIERLK  
QLVDKETNERKCLEDENSKLQRVQY  
DLQKANSATEAMSKLKVQEQLT  
RLRIDYERSVQERTVKDQDITRIQSS  
LKDLQLQKQKAEELSRLKRTASDE  
SSKRKMLEELEAMRRSLKEQAVKI  
TNLTQOLEQASIVKKRSEDDLROQR  
DVLGDGHVREKQRTQEELRRLSLDVE  
ALRRQLVQEQENVKQAHLRNEHFQ  
KAIEDKSRSLNESKIEIERLQSLTENL  
TKEHLMLEEELRNLRLEYDDLRRGR  
SEADSDKNSTISELRSQLOISNNRTL  
ELQGLINDLQRERENLRQEIEKFQK  
QALEASNRIQESKSQCTQVVQERES  
LLVKIKVLEQDKARLQRLLEDLNRA  
KATLEAESRVKQRLECEKQIQNDL  
NQWKTQYSRKEETIRKIESEREKSE  
REKNSLRSEIERLQAEIKRIEERCRR  
KLEDSSRETQSQLESERCRLQKEIEK  
LRQRPYGSRETQTEYEWTVDSSKL  
VFDGLRKKVTAMQLYECQLIDKTTL  
DKLLKGKKSVEEVASEIQPFLRGAGA  
IAGASASPKEKYSLVEAKRKKFITPES  
TVMLLEAQAATGGIIDPHRNEKLTV  
DNAVARDLIDFDDRQIYTAEKAITG  
FDDPFGKTVSVSEAIKKNLIDRETG  
MRLLEAQLASGGVDPVNSVFLPKD  
VALARGLIDRDLYRSLNDPRDSQKN  
FVDPITKKKVSQMQLRERCRIEPHTG  
LLLLSVQKRSMFQGIRQPVTVTELV  
DSGILRPSTVNELESGQISYDEVGER  
IKDFLQGSSCIAGIYNETTKQKLGIEY  
AMKIGLVRPGTALELLEAQAATGFIV  
DPVSNLRLPVEEAYKRGLVGFIEFKEK  
LLSAERAVTGYNDPETGNIISLQAM  
NKELIEKGHGIRLLEAQIATGGIIDPK  
ESHRLPVD MAYKRGYFNEELSEILS  
DPSDDTKGFFDPNTEENLTYLQLKE  
RCIKDEETGLCLLPLKEKKKQVQTSQ  
KNTLRKRRVIVDPETNKEMSVQEA  
YKGLIDYDTFKELCEQECEWEEITI  
TGS DGSTRVVLVDRKTGSQYDIQDAI

