

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q62504	MINT_MOUSE	Mus musculus	Msx2-interacting protein	46.701737	S1468;S2510;T2511;T2520;S2523;S2528;T2616;T2785;S2786;T2896;T2899;T3114;T3120	S99;S188;S190;S310;S647;S747;S749;S758;S762;S792;S852;S855;S869;S1077;S1183;S1209;S1237;S1267;S1276;S1283;S1293;S1298;S1302;S1348;S1395;S1397;T1454;T1456;T1634;T1844;S1915;S1936;T1965;S2128;S2134;T2171;S2366;T2419;S2450;S2454;T2458;S2491;T2913;T2925;S3413	34418053;22645316;36852467;21606357;35822049;26192747;22517741	MVRETRHLWVGNLPENVREEKIEHF FKRYGRVSVKILPKRGSEGGVAAFV DFVDIKSAQKAHNSVNMGDRDLR TDYNEPGTIPSAARGLDETVSIA SRS REVS GFRGSAGGPAYGPPPSLHARE GRYERRLDGASDNRRERAYEHSAYG HHERGTGAFDRTRHYDQDYRDRP ERTLQHGGLYTSRSRSPNRFDAHDP RYEPRAREQFTLPSVVHRDIYRDDIT REVRGRRPERSYQHSRSRSPHSSQS RNQSPQRLASQASRPTRSPSGSGSR SRSSSSDSISSSSSSSNTDSSDSSST ASDDSPARVQSAAVPAPTSQLLSSL EKDEPRKSFGIKVNLPVRSIDTSLK DGLFHEFKKFGKVT SVQIHGASEER YGLVFFRQQEDQEKALTASKGKLF GMQIEVTAWVGPETESENEFRPLDE RIDEFHPKATRTRFLFIGNLEKTTTYHD LRNIFQRFGEIVDIDIKKVNVPQYA FLQYCDIASVCKAIKKMDGEYLGNN RLKLGFGKSMPTNCVWLDGLSSNV SDQYLTRHFCRYGPVVKVVFDRKLG MALVLYSEIEDAQAAVKETKGRKIGG NKIKVDFANRESQLAFYHCMEKSGQ DMRDFYEMLTERRAGQMAQSKHE DWSADAQSPHKCREERRGSYEYSQ ERTYYENVRTPGTYPEDSRRDYPAR GREFYSEWETYQGEYDSRYDEPR EYREYRSDPYEQDIREYSYRQERER ERERFESDRDHERRPIERSQSPVHL RRPQSPGVSPAHSERLPSDSERRLY RRSSERSGSCSSVSPRYDKLEKARL ERYTKNEKADKERTFDPERVERERR IVRKEKGEKDKAERQKRKGAHSPS SQPSETEQENDREQSPEKPRGSTKL SRDRADKEGPAKNRLELVPCVVLTR VKEKEGKVIHPPPEKLEKARLGRD TT KASALDQKPQAAQGEPAKSDPARGK ALREKVLPSHAEVGEKEGRTKLRKH LKAEQTPELSALDLEKLEARKRRFA DSGLKIEKQKPEIKKTS PETEDTRILL KKQPDTSRDGVLLREGESERKPV RK EILKRESKTKLERLNSALSPKDCQD PAAVSAGSGSRPSSDVHAGLGELTH GSVETQETQPKKAIPSPKQPKQLQL ENQGPEKEEVKRYCRPREPAEHR AGQEKPHGGNAEELGIDIDHTQSY RKQMEQSRRKQRMEMEIAKAEKFG SPKKDVEDDYERRSLVHEVGKPPQDV TDDSPPSKKRRTDHVDICTKRER NYRSSRQISEDSERTSCSPSVRHGSF HDDDDPRGSPRLVSVKGS PKGDEK G LPYPNAVRDDPLKCNPYDSGKREQ TADTAKIKLSVLNSEGEP SRWDPPM KQDPSRFDVSFPNSVIKRD SLRKR SV RDLEPGEVPSDSDEDAEHRSPRA SSFYDSPRLSFLLRDRDQKLRERDE RLASSLERNKFYSFALDKTITPDTKA LLERAKSLSSREENWSFLDWDSRF ANFRNNKDKEKVD SAPRPIPSWYM KKK KIRTDSEGLDDKKDERREEEQ ERQELFASRFLHSSIFEQDSKRLQH

LERKSEESDFPPGRLYGRQASEGAN
STSDSVQEPVVLFHSRFMELTRMQ
QKEKEKDQKPKEAEKQEEPETHPKT
PEPAAETKEPEPKAPVSAGLPAVTT
VVTPEPASSAPEKAEAAEAPSPAGE
KPAEPAPVSEETKLVSEPVSVPEQP
RQSDVPPGEDSRDSQDSAALAPSAP
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EAQPPASEDVEANPPVAAKDRKTNK
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PVEQPRVTRKRLRELQEAUVPTTP
RRGRPPKTRRRAEEDGHEHERKEPAE
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GPDTPFVEVLERKPEKTYKSKRGRA
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GLHEAESGILETGTATESAPQVSAL
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PLEGVSAAAVPNADTQASEVPVAAD
KEKVAPVIAPKITSVISRMPVSI
SOKITLAKPAPQTLTGLVSLTGLVN
VSLVPVNALKGPKVGSVATLKL
PAGPVNLLKGPVNVLTGPVNVLT
VSATVGTVNAAPGPVTAACGVTATT
GTAAVTGAVTAPAAKQKQRASSNEN
SRFHGSM SVIDDRPADTGSGAGLR
VNTSEGVLLSYSGQKTEGPQRISAK
ISQIPPASAMDIEFQQSVSKSQVKAD
SITPTQSAPKGPQTPSAFANVAHST
LVLTAQTYNASPVISSVKTDRPSLEK
PEPIHLSVSTPVTQGGTVKVLQGIN
TPPVLVHNQLVLTSPVITTNKKLADP
VTLKIETKVLQPANLGPVTLPHHPPA
LPSKLPAEVNHVPSGPSTPADRTIAH
LATPKPDTHSPRPTGPTPGLFPRPCH
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QGEVRMSTPTLPSITYSIRPETLHSP
RAPLQPQQIEARAPQRVGTPQPATTG
VPALATQHPPEEEVHYHLPVARAAA
PVQSEVLVMQSEYRLHPYTVPRDVR
IMVHPHVTAVSEQPRATEGVVKVPP
ANKAPQQLVKEAVKTSDAKAVPAPA

