

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9ESE1	LRBA_MOUSE	Mus musculus	Lipopolysaccharide-responsive and beige-like anchor protein	9.108089	NaN	S10;S979;S1003;S1097;S1132;S1136;S1219;S1221;S1228;S1244;S1258;S1487;S1497;S1608;S1770;S1773;S2057;S2489	33300544	MASEDNRAPSRPPTGDDGGGGGKE ETPTEGGALSLKPGLPIRGIRMKFAV LTGLVEVGEVSNRDIVETVFNLLVG GQFDLEMNFIIQEGESIMCMVELLE KCDVTCQAEVWSMFTAILKKSIRNL QVCTEVGLVEKVLGKIEKVDSMIADL LVDMLGVLASYNLTVRELKLFPSKL QGDKGQWPPHAGKLLSVLKHMPQK YGPDAFFNFPGKSAAAIALPPIARWP YQNGFTFHTWLRMDPVNNINVDKD KPYLYCFRTSKGLGSAHFVGGCLII TSIKSKGKGFQHCVKFDFKPKWY MVTIVHIYNRWKNSLRVYVNGELA SYGEITWVFNSTDFDKCFLGSSETA DANRVFCGQMTAVYLFSDALNAAQI FAIYQLGLGYKGTFFKFAESDLFLAE HHKLLLYDGKLSAIAFMYNPRATD AQLCLESSPKDNPSIFVHSPHALML QDVKAVLTHSIQSAMHSIGGVQVLF PLFAQLDYKQYLSDEVDLTICTTLLA FIMELLKNSIAMQEQMLACKGFLVI GYSLEKSSKSHVSRVLELCLAFSKY LSNLQNGMPLLKQLCDHILLNPAV WIHTPAKVQLMLYTYLSTEFITVNI YNTIRRVGTVLLIMHTLKYYYWAVNP QDRSGITPKGLDGRPNQKEILSLRA FLLMFIKQLVMKDSGVKEDELQAIL NYLLTMHEDDNLMDVLQLLVALMA EHPNSMIPAFDQRNGLRVYKLLAS KSEGIRVQALKALGYFLKHLAPKRKA EVMLGHGLFSLAERLMLQTNLITM TMYNVLFEILIEQICTQVIHKQHPDP DSTVKIQNPQILKVIATLLRNSPQCP ESMEVRR AFLSDMIKLFNNSREN RSLQCSVWQEWMLSLCYFNPKNS DEQKITEMVYAIRILLYHAVKYEWG GWRVWVDLSITHSKVTFEIHKENL ANIFREEQRKGDEETGPCSSSLVPE GTGATRGVDVSVGSQHEDRKDSPIS PHFTRNSDENSSIGRASSIDSASNTE LQTHDMSSDEKKVERENQELLDQA TVEETATNGAKDDLETSSDAAEPVTI NSNSLEPGKDTVITSEVSASISSPSE EDAAEMPELLEKSGVEEKEDDDYVE LKVEGSPTEEAGLPTELQGEGLSVAA SGGREEPDMCGHGCEVQVEAPITKI HNDPETTDSERSRFPVATAGSLAT SSEVPVQATVQSDSHEMLDGGMK ATNLAGETESVSDCADNVSEAPATS

EQKITKLDVSSVASDTERFELKASTS
TEAPQPQRHGLEISRQQEQTAQGTA
PDAVDQQRDRSRSTMFRIPEFKWSQ
MHQRLTDLDFSIEDIQMWRSHST
KTVMDFVNSSDNVIFVHNTIHLISQ
VMDNMVMACGGILPLLSAATSATH
ELENIEPTQGLSIEASVTFLQRLISLV
DVLIFASSLGFTEIEAEKNMSSGGIL
RQCLRLVCAVAVRNCLECQQHSQL
KARGDTAKSSKTIHSLIPMGKSAKS
PVDIVTGGISSVRDLDRLPARTWTLI
GLRAVVFRDIEDSKQAQFLALAVVYF
ISVLMVSKYRDILEPQDERHSQSLKE
TSSDNGNASLPDAENTPAEFSSLTL
SSVEESLEGTSCTRRRDSGLGEETAS
GLGGLSVASPAAPLGVSAGPDAISE
VLCTLSLEVNKSQETRIDGGNELDR
KVTPSPVSKNVNVKDILRSLVNMP
ADGVTVDPALLPPACL GALDLSVD
PPMQFRSFDRSVIIATKSSVLP SAL
TTSAPSSAVSVSSVDPHASDTGGE
SPGSRSPKCKTALSCKQLAPSHKTPA
AHMSITERLEHALEKAAPLLREIFVD
FAPFLSRTLLGSHGQELLIETSLVC
MKSSSSVVELVMLLCSQEWQNSIQ
KNAGLAFIELVNEGRLLSQTMKDHL
VRVANAEFILSRQRAEDIHRHAEF
ESLCAQYSADKREEEKMCDHLIRAA
KYRDHVTATQLIQKIINLLTDKHGAW
GSSAVSRPREFWRLDYWEDDLRRR
RRFVRNPLGSTHPEATLKTAVEHAA
DEDILAKGKQSIKSQALGNQNSENE
ALLEGDDDTLSSVDEKDLENLAGPV
SLSTPAQLVAPSVVVKGTLSVTSSSEL
YFEVDEEDPNFKKIDPKILAYTEGLH
GKWLFTSIFSRRYLLQNTALEIF
MANRVAVMFNFPDPATVKKVVNYL
PRVGVGTSFGLPQTRRISLATPRQLF
KASNMTQRWQHREISNFEYLMFLN
TIAGRSYNDLNQYPVFPWVITNYESE
ELDRTLPSNFRDLSKPIGALNPKRAA
FFAERFESWEDDQVPKFHYGTHYST
ASFVLAWLLRIEPFTTYFLNLQGGKF
DHADRTFSSVSRWRNSQRDTSDIK
ELIPEFYLPFMFVNFNNYNLGVMD
DGTVVSDVELPPWAKTSEEFVRINR
LALESEFVSCQLHQWIDLIFGYKQQ
GPEAVRALNVFYLYTYEGAVNLNSIT
DPVLREAVEAQIRSFGQTPSOLLIEP
HPPRGSAMQASPLMFTDQAQQDVI
MVLKFPSPVTHVAANTQPGLAM
PAVITVTANRLFVAVNKWHNLPAHQG

