

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P41234	ABCA2_MOUSE	Mus musculus	ATP-binding cassette sub-family A member 2	9.108089	NaN	S1238;S1327;S1331;T2411	33300544	MGFLHQLQLLLWKNVTLKRRSPWV LAFEIFLPLVFFILLGLRQKKPTISVK EAFYTAAPLTSAGILPVMQSLCPDGG RDEFGLFYANSTVTQLLERLHRVV EEGNLFDVPRPSLGSELEALRQRLE ALSSGPGTWESHARPVSSFSLS VARDQRELWRFLMQNLSLPNSTAQ ALLAARVDPSEVYRLLFGPLPDLGK LGFLRKQEPWSRLGSNPLLQMEELL LAPALLEQLTCAPGSGELGRILTMPE GHQVDLQGYRDAVCSGQATARAQR FSDLAAELRNQLDTAKIAQQLGFDV PNGSDPQPQAPSPQSLPALLGDLDD AQKLLQDQDVL SALALLLPQGACAG QASAPQASSLNGLANSTGIGANSGS NTTVEEGTQSPVSPASPDTLQGQCS AFVQLWAGLQPILCGNRTIEPEAL RRGNMSSLGFTSKEQRNLGLLVHL MTSNPKILYAPVGSEADRILKANET FAFVGNVTHYAQVWLNISTEIRSFLE QGRLLQHLQWLQYVADLQLHPEA MNLSEELPPALRQDFSLPNGTALL QQLDTIDNAACGWIQFMSKVSVDIF KGFPDEESIVNYTLNQAYQDNVTVF ASVIFQTRKDGSLPPHVHYKIRQNSS FTEKTNEIRRAYWRPGPNTGGRFYF LYGLRLDQDMMERAIINTFVGHV EPGNYVQMFYPCYTRDDFLFVIEH MMPLCMVISWVYSVAMTIQHIVA EHLKEVMKTMGLNNAVHVVAVWF ITGFVQLSISVTALTALIKYCQVLMHS HVLIIWFLAVYAVATIMFCFLVSVLY SKAKLASACGGIIFLSYVPYMYVAIR EEVAHDKITAFKCIASRCPQOPLA WVPSTLHCMKWQEWASIQWHTFS QSPVEGDDFNLLAVTMLMVDTVVY GVLTYIEAVHPGMYGLPRPWYSRY RSPIGWAVGGQKPGSGAGHGHTHR ASALWRIQACAMESRHFEETRM EEPTHLPVVCVDKLTKVYKNDKK LALNKLSLNLYENQVVSFLGHNGAG KTTTMSILTGLFPPTSGSATIYGHDIR TEMDEIRKNLGMCPQHNVLFDRLT VEEHLWFYSRLKSMAQEEIRKETDK MIEDLELSNKRHSLVQTLSGGMKRK LSVAIAFVGGSRAILDEPTAGVDPYA RRAIWDLILKYKPGRTILLSTHMD ADLLGDRIAIISHGKLCCKGSPLFLK GAYGDGYRLTLVKQPAEPGTSQEPG

LASSPSGCPRLSSCSEPQVSQFIRKH
VASSLLVSDTSTELSYILPSEAVKKGGA
FERLFQOLEHSLDALHLSSFGLMDT
TLEEVLKLVSEEDQSLENSEADVKE
SRKDVLPGAEGLTAVGGQAGNLARC
SELAQSASLQASASSVGSARGEET
GYSDGYGDYRPLFDNLQDPDNVSLQ
EAEMEALAQVGQGSRKLEGWWLK
MRQFHGLLVCRFHCARRNSKALCS
QILLPAFFVCVAMTVALSVEIGDLP
PLVLSPSQYHNYTQPRGNFIPYANEE
RQEYRLRLSPDASPQQLVSTFRLPSG
VGATCVLKSPANGSLGPMNLNLSGE
SRLAARFFDSMCLESFTQGLPLSN
FVPPPPSPAPSDSPVSPDEDSLQAW
NMSLPPTAGPETWTSAPSLPRLVHE
PVRCTCSAQGTGFSCPSSVGGHPPQ
MRVVTGDILTDTIGHNVSEYLLFTSD
RFRLHRYGAITFGNVQKSIPASFGAR
VPPMVRKIAVRRVAQVLYNNKGYHS
MPTYLNSLNNAILRANLPKSKGNPA
AYGITVTNHPMNKTSASLSLDYLLQ
GTDVVIAIFIIVAMSFVPASFVFLVA
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VWDMNLNYPATCCVILFVFDLPAY
TSPTNFPVLSLFLLYGWSITPIMYP
ASFWFEVPSSAYVFLVINLFIGITAT
VATFLLQLFEHDKDLKVVNSYLKSC
FLIFPNYNLGHGLMEMAYNEYINEY
YAKIGQFDKMKSPFEWDIVTRGLVA
MTVEGFVGFLLTIMCQYNFLRQPQR
LPVSTKPVEDDQDVASERQVLRGD
ADNDMVKIENLTKVYKSRKIGRILAV
DRLCLGVRPGECFGLLGVNGAGKTS
TFKMLTGDESTTGGEAFVNGHSVLK
DLLQVQQLGYCPQFDALFDELTA
EHLQLYTRLRGIPWKDEAQVVKWAL
EKLELTKYADKPAGTYSGGNKRKLS
TAIALIGYPAFIFLDEPTTGMDPKARR
FLWNLILDLIKTRSVVLTSHSMEE
CEALCTRLAIMVNGRLRCLGSIQHL
KNRFGDGYMITVRTKSSQNVKDVVR
FFNRNFPEAMLKERHHTKVQYQLK
SEHISLAQVFSKMEQVVGVLGIEDYS
VSQTLLDNVFNFAKKQSDNVEQQ
EAEPSSLPSPLGLLSLLRPRPAPTEL
RALVADEPEDLDEDEGLISFEEERA
QLSFNTDTLC