

UniprotKB ID	Entry name	organism	full name	oglcna score	oglcna sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
B1AY13	UBP24_MOUSE	Mus musculus	Ubiquitin carboxyl-terminal hydrolase 24	29.185005	NaN	S62;S85;T939;S1138;S1282;S1940;S2044;S2074;S2558;T2562;S2601	22645316	MESEEEQHMTTLLCMGFSDPATIRK ALRLAKNDINEAVALLTNERPGLDY GGYEPMDSGGPPSPGGGPRGDSG SDGSGPSRGGSTGGGGFDPPIPAYH EVDVDAEKNDENGNCSEGEIEFPTTN LYELESRVLTDHWSIPYKREESLGKC LLASTYLARLGLSESDENCKRFMER CMPEAFKKLLTSSAVHKWGTIEHEG IYNMLMLLIELVAERMKQDPIPIGILL GVLTMAFNPDNEYHFKNRMKVSQR NWAEVFGEGNMFAISPVSTFQKEP HGWWVDLVNKFGEELGGFAAIQAKL HSEDIELGAVSALVQPLGVCAEYLNS SVVQPMLDPVILTTIQDVRSEEEKDL KDKRLVSIPELLSAIKLLCMRFOPAL VTTVDALRLDILLRMLKSPHFSAKM NSLKEVTKLIEDSTLSKSVKNAIDTD RLLDWLVENSVLSIALEGNIDQAQY CDRIKGIHELLGSKLSDLELTKIWKIQ SGQSSTVIENIHTIAAAAVKFNADQL NHLFVLIQKSWETESDRVRQKLLSLI GRIGREARFEATS GKVLDVWELAH LPTLPSSLIQQAEEHLTILSDAYAVK EAVKRSYIICKIEDIKRPGEWSSLEK NKKDGFKSSQLNPNQFVWVVPALR QLHEITRSFIKQTYQKQDKSIIQDLK KNFEIVKLVGTGSLACHRLAAAVAGP GGTGLTLVDGRYTYREYLEAHLKFL AFFLQEATLYLGNRAKEIWECLVT GQDVCELDREMC FEWFTEKGGHDL SDVQQQLFKEKILKLESEIITMNGF NLFKTFEENVNLC D HRLKRQGAQLY VEKLELVGMDFIWKIAMESPDEEIA NEAIQLIINYSYNLNPRLKSDVSLH KKFIADCYTRLEAASSALGGPTLTHA VTRATKMLTATAMPTVATSVQSPYR STKLVIERLLLAAERYVITIEDFYSVP RTILPHGASFHGHLTLNVTYESTKD TFTVEAHSNETIGSVRWKIAKQLCSP VDNIQIFNDLSTLVNNDQKLLHQL GFSDEQVLTVKTS GSGTPSGSSADS STSSSSSSGAFSSSYAMEQEKSLPG VVMALVCNVFDMLYQLANLEEPRT LRVRKLLLIPTDPAIQEALDQLDSL GRKKTLLSETSSQSSKSPSSSKQQ HQPSASSILESLFRSFAPGMSTFRVL YNLEVLSSKLMPTADDDMARCAKS FCENFLKAGGLSLVNVVMQRDSIPS EVDYETROGVYSICLQLARFLLVGOT MPTSLDEDLTKDGIEALSSRPFRNV SRQTSRQMSLCGTPEKSSYRQLSVS DRSSIRVEEIIIPAAARVAIQTMEASDFT ATVACFMRLSWAAAAGRLDLVGSSQ PIKESNLSFPAGIRSRLSSSGSNCS SSEGEPAALHAGICVRQOSVSTKDA LIAGEALSLLVTCQLRSQQLASFYS LPCVADFIHILLGSPSAEIRRACDQ LYTLSQTD TSAHPEVQKPNQFLLGVI LTAQLPLWSPTSIMRGVNRLLSQ MEYFDLRCQLLDDLTTSEMDQLRIS PATMLEDEITWLDNFEPNRTADCET SEADNILLAGHLRLIKTLLSLCGAEK EMLGSSLIKPLDDDFFRASRIIVNS HSPASSAAISQDDFHPKCSTVNSRL AAAYEVLVMLADSSPSNLQIITKELLS MHHQDPALTKEFDYLPVDSRSSS GFVGLRNGGATCYMNAVFOQLYMQ PGLPELSSVDDTDNPDSDSVFYQV QSLFGHLMESKLOYYVPEVFWKIFK MWNKELYVREQQDAYEFFTSLIDQ MDEYLKMGREQIFKNTFQGIYSDQ KICKDCPHRYEREAFMALNLGVTS CQSLAISLDQFVRGEVLEGSNAYYCE KCKEKRITVKRTCIKSLPSVLVIHLM RFGFDWESGRSICYDEQIRFPWMLN MEPYTVAGMARQDSSSEVGENGRN MDQGGGSPRKKVALTENYELVGI VHSGQAHAGHYYSFIKDRRGGCKGK WYKFNDTVIEEFDLNDETLEYECFG GEYRPKVYDQTPYTDVRRRYWNAV	None	None	None	None	None	None	None		

MLFYQRVSDQNSPVLPKKSRVSVVR
QEAEDLSLAPSSPEISQSSPRPHR
PNNDRLSILTKLVKKEKGLFVVK
MPARIYQMRDENLKFMKNRDVYS
SDYFSFVLSLASLNATKPKHPYPC
MAKVSLOLAIQFLFQTYLRTKPKLRV
DTEEWIATIEALLSKSLDACQWLVEY
FISSEGRELVKVFLECSVREVRVAV
ATILEKTLDSALFYQDKLKS LHQLE
VLLALLDKDVPENCKNCAQYFSLFN
TFVQKQIRAGDLLRHSALRHMIS
FLGVSQRNSQIRRWSSAQAREFGN
LHNTVALLVLHSDVSSQRNVAPGIF
KORPPISVAPSSPLLPLHEEVEALLF
LSEKPYLLEVMFALRELTGSLAL
MEMVVYCCFCNEHFSFTMLHFIKN
QLETAPPHELKNTFOLLHEVLVIEDP
IQVERVKFVFETENGLLALMHHSNH
VDSSRCYQCVKFLVTLAQKCPAAKE
YFKENSHHWSWAVQWLQKKMSEH
YWTPQSNVSNSTGKTFORTISAQ
DTLAYATALLNEKEQSGSSNGSESS
PANENGERHLQGSSESPMMIGELR
SDLDDVDP