

| UniprotKB ID | Entry name  | organism     | full name         | oglcnacscore | oglcnac sites  | phosphorylation sites | PMIDS  | sequence   |
|--------------|-------------|--------------|-------------------|--------------|----------------|-----------------------|--|--|
| 0<br>O15504  | NUP42_HUMAN | Homo sapiens | Nucleoporin NUP42 | 25.732794    | S300;S322;S357 | S106                  | 23301498;29237092;31492838;22121020;29351928;33214551;35132862;34725712;34019948 | MAICQFFLQGRCRFGDRCWNEHPG<br>ARGAGGGRQQPQQPSGNNRRGW<br>NTTSQRYSNVIQPSSFSTKSTPWGGS<br>RDQEKPYFSSFDGASTNRKEGFGL<br>SENPFASLSPDEQKDEKKLLEGIVKD<br>MEVWESSGQWMFVYSPVKKKPN<br>SGFTDISPEELRLEYHNFLTSTNNLQS<br>YLSVQRLINQWRNRVNEKSLNIS<br>TKVALLSDVKDGVNQAAPAFGFGSS<br>QAATFMSPGFPVNNSSSDNAQNFS<br>FKTNSGFAAASSGSPAGFGSSPAFG<br>AAASTSSGISTSAPAFGFGKPEVTS<br>ASFSEKSPAASSFGSPGFSGLPASLA<br>TGPVRAPVAPAFGGGSSVAGFGSPG<br>SHSHTAFSKPSSDTFGNSSISTSLSA<br>SSSIIATDNLVFTPRDKLTVEELEQF<br>QSKKFTLGKIPLKPPPLELLNV |