

| UniprotKB ID | Entry name | organism     | full name        | oglcnacscore | oglcnac sites              | phosphorylation sites   | PMIDS  | sequence   |
|--------------|------------|--------------|------------------|--------------|----------------------------|-------------------------|--|--|
| Q16352       | AINX_HUMAN | Homo sapiens | Alpha-internexin | 10.110571    | S50;S55;S72;S415;S440;T493 | S72;S219;S335;S469;S496 | 23301498;30379171;28657654;28411811;34019948 | MSFGSEHYLCSSSSYRKVFGDGSRL<br>SARLSGAGGAGGFRSQSLRSNVAS<br>SAACSSASSLGLGLAYRRPPASDGLD<br>LSQAAARTNEYKIIRTNEKEQLQGLN<br>DRFAVFIEKVHQLETQNRALAEELA<br>ALRQRHAEPSRVGELFQRELRLRA<br>QLEEASSARSQALLERDGLAEVQR<br>LRARCEEESRGREGAERALKAQQRD<br>VDGATLARLDLEKKVESLLDELAFV<br>RQVHDEEVAELLATLQASSQAAAEV<br>DVTVAKPDLTSALREIRAQYESLAAK<br>NLQSAEEWYKSKFANLNEQAARSTE<br>AIRASREEIHEYRRQLQARTIEIEGLR<br>GANESLERQILELEERHSAEVAGYQ<br>DSIGQLENDLRNTKSEMARHLREYQ<br>DLLNVKMALDIEIAAYRKLEGEETR<br>FSTGLSISGLNPLPNPSYLLPPRILS<br>ATTSKVSTGLSLKKEEEEEEEASKVA<br>SKKTSQIGESFEEILEETVISTKKTEK<br>SNIEETTISSQKI |