

| UniprotKB ID | Entry name | organism          | full name   | oglcnacscore | oglcnac sites | phosphorylation sites                                 | PMIDS    | sequence   | intracellular | extracellular | cytosol | nucleus | mitochondrion | endoplasmic reticulum | golgi apparatus | plasma membrane | extracellular region |      |      |      |      |      |      |
|--------------|------------|-------------------|-------------|--------------|---------------|---|----------|--|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|-----------------|----------------------|------|------|------|------|------|------|
| P21575       | DYN1_RAT   | Rattus norvegicus | Dynamamin-1 | 28.175057    | NaN           | T80;T125;S306;S347;T354;S512;S774;S778;S822;S851;S857 | 18683930 | MGNRGMEDLIPLVNRLQDAFSAIGQ<br>NADLDLPOIAVVGGSAGKSSVLEN<br>FVGRDFLPRGSGIVTRRPLVLQLVNS<br>TTEYAEFLHCKGKKFTDFEEVRLIEIE<br>AETDRVTGTNKGISPVPINLRVYSPH<br>VLNLTLDLPGMTKVPVGDQPPDIE<br>FQIRDMLMQFVTKENCLILAVSPAN<br>SDLANS DALKIAKEVDPOGQRTIGVI<br>TKLDLMDEGTDARDVLENKLLPLRR<br>GYIGVNVRSQKDIDGKKDITAALAAE<br>RKFFLSHPSYRHLADRMGTPYLQKV<br>LNQQLTNHIRDTLPGLRNKLSQQLL<br>SIEKEVDEYKNFRPDDPARKTKALLQ<br>MVQQFAVDFEKRIEGSGDQIDTYEL<br>SGGARINRIFHERFPFELVKMEFDE<br>KELRREISYAINKNIHGIRTGLFTPDLA<br>FEATVKKQVQKLKEPSIKCVDMMVVS<br>ELTSTIRKCEKQLQYPRLREEMERI<br>VTTHIREREGRTKEQVMLLIDIELAY<br>MNTNHEDFIGFANAQQRSNQMNK<br>KKTSGNQDEILVIRKGWLTINNIGIM<br>KGGKEYWFLTAENLSWYKDDDEE<br>KEKKYMLSVDNLKLRDVEKGFMS<br>KHIFALFNTEQRNVYKDYRQLELAC<br>ETQEEVDSWKASFLRAGVYPERVGD<br>KEKASETEENGSDSFMHSM DPQLE<br>RQVETIRNLVDSYMAIVNKTVRDLM<br>PKTIMHLMINNTKEFIFSELLANLYS<br>CGDQNTLMEESAQAQRRDEMLR<br>MYHALKEALSIIIGDINTTTVSTPMPP<br>PVDDSWLQVQVSPAGRRSPTSSPTP<br>QRRAPAVPPARPGRGPPAGPPPAG<br>SALGGAPPVPSRPGASDPFPGPPPQV<br>PSRPNRAPPVPSRSGQASPSRPESP<br>RPPFDL | None          | None          | None    | None    | None          | None                  | None            | None            | None                 | None | None | None | None | None | None |

0