

Rat Agrin Recombinant Protein



RPPB2717

Product Information Protein Information

Product SKU:

RPPB2717

Accession:

P25304

Host:

Sf9, Baculovirus cells.

Protein description:

Agrin Rat produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 766 amino acids (997-1753 a.a.) and having a molecular mass of 82.5kDa. Agrin is fused to a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Agrin, Agrn, C90, C22, Agrin N-terminal 110 kDa subunit, Agrin C-terminal 110 kDa subunit, Agrin C-terminal 90 kDa fragment, Agrin C-terminal 22 kDa fragment, AGR

Formulation:

The Agrin solution (0.5mg/ml) contains 10% Glycerol in Phosphate-Buffered Saline (pH 7.4).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPSCYNSPL GCCSDGKTPS LDSEGSNCPA TKAFQGVLEL EGVEGQELFY TPEMADPKSE LFGETARSIE
STLDDLFRNS DVKKDFWSVR LRELPGKLV RAIVDVHFDP TTAFAQSDVG QALLRQIQVS RPWALAVRRP
LQEHVRLDF DWFPFTFTGA ATGTTAAMAT ARATTVSRLP ASSVTPRVYP SHTSRPVGRT TAPPTTRRPP
TTATNMDRPR TPGHQQPSKS CDSQPCLHGGTCQDQDSGKG FTCCTAGRG GSVCEKVQPP SMPAFKGHSF
LAFPTLRAYH TLRLALEFRA LETEGLLLYN GNARGKDFLA LALLDGRVQF RFDTGSGPAV LTSLPVVEPG
RWHRLLSRH WRQGTLSVDG ETPVVGESPS GTDGLNLDTN LYVGGIPEEQ VAMVLDRTSV GVGLKGCIRM
LDINNQQLEL SDWQRAAVQS SGVGECDHP CLPNPCHGGA LCQALEAGMF LCQCPPGRFG PTCADKSPC
QPNPCHGAAP CRVLSSGGAK CECPLGRSGT FCQTVLETAG SRPFLADFNG FSYLELKGLH TFERDLGEKM
ALEMVFLARG PSGLLLYNGQ KTDGKGDFVS LALHNRHLEF CYDLGKGA AVSSGFSGVI QLVSLRGHQL
GRKGALQVGD GPRVLGESPK SRKVPHTMLN LKEPLYIGGA PDFSKLARGA AVSSGFSGVI QLVSLRGHQL
LTQEHVLRV DVSPFADHPC TQALGNPCLN GGSCVPREAT YECLCPGGFS GLHCEKGLVE HHHHHH