

Human GSK3B Recombinant Protein



RPPB2538

Product Information Protein Information

Product SKU:

RPPB2538

Accession:

P49841

Host:

Escherichia Coli.

Protein description:

GSK3B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 420 amino acids (1-420) and having a molecular mass of 46.0 kDa.

Appearance:

Sterile Filtered clear solution.

Synonyms:

GSK3B, Glycogen synthase kinase-3 beta, GSK-3 beta.

Formulation:

The GSK3B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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:

MSGRPRITTSF AESCKPVQQP SAFGSMKVS R DKDGSKVTTV VATPGQGPDR PQEVSYTDTK VINGSGFVV
YQAKLCDSGE LVAIKKVLQD KRFKNRELQI MRKLDHCNIV RLRYFFYSSG EKKDEVYLN L VLDYVPETVY
RVARHYSRAK QTLPIVYVKL YMYQLFRSLA YIHSGFICHR DIKPQNLLLD PDTAVLKLCD FGS AKQLVRG
EPNVSYICSR YYRAPELIFG ATDYTSSIDV WSAGCVLAEL LLGQPIFPGD SGVDQLVEII KVLGTPTREQ
IREMNPNYTE FKFPQIKAHP WTKVFRPRTP PEAIALCSRL LEYTPARLT PLEACAHSFF DELRDPNVKL
PNGRDTPALF NFFTQELSSN PPLATILIPP HARIQAAAST PTNATAASDA NTGDRGQTNN AASASASNST