

Human STK11 Recombinant Protein



RPPB2653

Product Information Protein Information

Product SKU:

RPPB2653

Accession:

Q15831

Host:

Escherichia Coli.

Protein description:

STK11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 456 amino acids (1-433) and having a molecular mass of 51kDa. STK11 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serine/threonine-protein kinase STK11, Liver kinase B1, LKB1, hLKB1, Renal carcinoma antigen NY-REN-19, STK11, LKB1, PJS

Formulation:

The STK11 solution (0.5mg/ml) contains 10% Glycerol and 20mM Tris-HCl buffer (pH 8.0).

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMEVDPQ QLGMFTEGEL MSVGMDFIHRIDSTEVYIQ PRRKRAKLI
KYLMDLLGE GSYGKVKEVL DSETLCRRV KILKKKLR IPNGEANVKK EIQLRLRH KNVIQLVDL
YNEEKQMYM VMEYCVGMQ EMLDSVPEKR FPVCAHGYF CQLIDGLEYL HSQGIVHKDI KPGNLLTTG
GTLKISDLGV AEALHPFAAD DTCRTSQGSP AFQPPEIANG LDTFSGFKVD IWSAGVTLYN ITTGLYPFEG
DNIYKLFENI GKGSYAIPGD CGPPLDLLK GMLEYEPAKR FSIRQIRQHS WFRKKHPPAE APVPIPPSPD
TKDRWRSMTV VPYLEDLHGA DEDEDLFDIE DDIYTQDFT VPGQVPEEEA SHNGQRRGLP KAVCMNGTEA
AQLSTKSRAE GRAPNPARKA CSASSKIRRL SACKQQ