

Human BLK Recombinant Protein



RPPB2443

Product Information Protein Information

Product SKU:

RPPB2443

Accession:

P51451

Host:

Escherichia Coli.

Protein description:

BLK Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 525 amino acids (1-505 a.a.) and having a molecular mass of 59.8kDa. BLK is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tyrosine-protein kinase Blk, B lymphocyte kinase, p55-Blk, BLK, MODY11, MGC10442.

Formulation:

BLK protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 80.0% 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 MGLVSSKKPD KEKPIKEKDK GQWSPLKUSA QDKDAPPLPP LVVFNHLTPP
PPDEHLDEDK HFVVALYDYT AMNDRDLQML KGEKLQVLKG TGDWWLARS LVTGREGYVPS NFVARVESLE
MERWFFRSQG RKEAERQLLA PINKAGSFLI RESETNKGAFSLSVKDVTQ GELIKHYKIR CLDEGGYIS
PRITFPSLQA LVQHYSKKG DGLCQRLTLPC VRPAPQNPWA QDEWEIPRQS LRLVRKLGSG QFGEVWGMYY
KNNMKVAIKT LKEGTMSPEA FLGEANVMKA LQHERLVRLY AVVTKEPIYI VTEYMARGCL LDFLKTDEGS
RLSLPRLIDM SAQIAEGMAY IERMNSIHRD LRAANILVSE ALCKIADFG LARIIDSEYT AQEGAKFPIK
WTAPEAIHFG VFTIKADVWS FGVLLMEVVT YGRVPYPGMS NPEVIRNLER GYRMPRPDTC PPELYRGVIA
ECWRSRPEER PTFEFLQSVL EDFYTATERQ YELQP.