

# Human BLNK Recombinant Protein



RPPB5858

## Product Information Protein Information

### Product SKU:

RPPB5858

### Accession:

Q8WV28

### Host:

Escherichia Coli.

### Protein description:

BLNK Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 476 amino acids (1-456 a.a.) and having a molecular mass of 52.6kDa (Molecular weight on SDS-PAGE will appear higher). The BLNK is purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless solution.

### Synonyms:

B-cell linker protein, B-cell adapter containing a SH2 domain protein, B-cell adapter containing a Src homology 2 domain protein, Cytoplasmic adapter protein, Src homology 2 domain-containing leukocyte protein of 65 kDa, SLP-65, BLNK, BASH, SLP65, AGM4, LY57, BLNK-S, MGC111051.

### Formulation:

The BLNK solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF.

### 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:

MGSSHHHHHH SSGLVPRGSH MDKLNKITVP ASQKLRQLQK MVHDIKNNEG GIMNKIKLKL VKAPPSVPRR  
DYASESPADE EQQWSDDFDS DYENPDEHSD SEMYVMPAEE NADDSYEPPP VEQETRPVHP ALPFARGEYI  
DNRSSQRHSP PFSKTLPSKP SWPSEKARLT STLPA TALQ KPQVPPKPKG LLEDEADYV VVEDNDENYI  
HPTESSPPPP EKAPMVNRST KPNSSTPASP PGTASGRNSG AWETKSPPPA APSPLPRAGK KPTTPLK TTP  
VASQQNASSV CEEKPIPAER HRGSSHRQEA VQSPVFPPAQ KQIHQKPIPL PRFTEGGNPT VDGPLPSFSS  
NSTISEQEAG VLCKPWYAGA CDRKSAAEAL HRSNKDGSFL IRKSSGHDSK QPYTLVFFN KRVYNIPVRF  
IEATKQYALG RKKNGEYFG SVAEIIRNHQ HSPLVLIDSQ NNTKDSTRLK YAVKVS.