

Human LYN Recombinant Protein



RPPB3897

Product Information Protein Information

Product SKU:

RPPB3897

Accession:

P07948

Host:

Escherichia Coli.

Protein description:

LYN Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 535 amino acids (1-512) and having a molecular mass of 61.0kDa. LYN is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tyrosine-protein kinase Lyn, Lck/Yes-related novel protein tyrosine kinase, V-yes-1 Yamaguchi sarcoma viral related oncogene homolog, p53Lyn, p56Lyn, JTK8, EC 2.7.10, LYN Proto-Oncogene, Src Family Tyrosine Kinase, V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog, Lck/Yes-Related Novel Protein Tyrosine Kinase, EC 2.7.10.2.

Formulation:

The LYN solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) ,0.4M urea and 10% glycerol.

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 MGSMGCIKSK GKDSLSDDG V DLKTQPVRNT ERTIYVRDPT SNKQQRPVPE
SLLPGQR FQ TKDPEEQGDI VVALYPYDGI HPDDL SFKKG EKMKVLEEHG EWWKAKSLT KKEGFIPSNY
VAKLNTLETE EWFFKDITRK DAERQLLAPG NSAGAF LIRE SETLKG SFSL SVRDFDPVHG DVIKHYKIRS
LDNGGYYISP RITFPCISDM IKHYQKQADG LCRRLEKACI SPKPQKPWDK DAW EIPRESI KLVKRLGAGQ
FGEVWMGYYN NSTKVAVKTL KPGTMSVQAF LEEANLMKTL QHDKLVRLYA VVTREEPIYI ITEYMAKGSL
LDFLKSDEGG KVLLPKLIDF SAQIAEGMAY IERKNYIHRD LRAANVLVSE SLMCKIADFG LARVIEDNEY
TAREGAKFPI KWTAPEAINF GCFTIKSDVW SFGILLYEIV TYGKIPYPGR TNADVMTALS QGYRMPRVEN
CPDELYDIMK MCWKEKAEER PTFDYLQSVL DDFYTATEGQ YQQQP.