

Human LHPP Recombinant Protein



RPPB1904

Product Information Protein Information

Product SKU:

RPPB1904

Accession:

Q9H008

Host:

Escherichia Coli.

Protein description:

LHPP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (1-270) and having a molecular mass of 33.5kDa. LHPP is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phospholysine phosphohistidine inorganic pyrophosphate phosphatase, hLHPP, LHPP, HDHD2B.

Formulation:

The LHPP solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

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:

MRGSHHHHP WYASMTGGQQ MGRDLYDDDD KDRWGSHMAP WGKRLAGVRG VLLDISGVLY
DSGAGGGTAI AGSVEAVARL KRSRLKVRFC TNESQKSRAE LVGQLQRLGF DISEQEVTAI APAACQILKE
QGLRPYLLIH DGVRSFDQI DTSNPNCVVI ADAGESFSYQ NMNNAFQVLM ELEKPVLLSL GKGRYYKETS
GLMLDVGPYM KALEYACGIK AEVVGKPSPE FFKSALQAIG VEAHQAVMIG DDIVGDVGGG QRCGMRALQV
RTGKFRPSDE HHPEVKADGY VDNLAEAVDL LLQHADK.