

Human CLPS Recombinant Protein



RPPB3208

Product Information Protein Information

Product SKU:

RPPB3208

Accession:

P04118

Host:

Escherichia Coli.

Protein description:

CLPS Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 118 amino acids (18-112) and having a molecular mass of 12.5 kDa. CLPS is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Colipase Pancreatic, Pancreatic Colipase Preproprotein, Colipase, CLPS.

Formulation:

The CLPS solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 1mM DTT 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:

MGSSHHHHHH SGLVPRGSH MGSAPGPRGI IINLENGELC MNSAQCKSN CQHSSALGLA RCTSMASENS
ECSVKTLTYGI YYKPCERGL TCEGDKTIVG SITNTNFGIC HDAGRSKQ.