

Human IL18BP Recombinant Protein



RPPB0622

Product Information Protein Information

Product SKU:

RPPB0622

Accession:

O95998

Host:

Escherichia Coli.

Protein description:

IL18BP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 187 amino acids (31-194 a.a) and having a molecular mass of 20kDa. IL18BP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Interleukin 18 Binding Protein, MC51L-53L-54L Homolog Gene Product, Tadekinig-Alfa, IL-18BP, IL18BPα, Interleukin-18-binding protein, Tadekinig-alfa.

Formulation:

IL18BP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Purity:

Greater than 90% 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 MGSTPVSQTT TAATASVRST KDPCPSQPPV FPAKQCPAL EVTWPEVEVP
LNGTSLSLSCV ACSRFPNFSI LYWLGNGSFI EHLPGRWLWEG STSRERGSTG TQLCKALVLE QLTPALHSTN
FSCVLVDPEQ VVQRHVVLAQ LWAGLRATLP PTQEALPSSH SSPQQQG.