

Human IL18BP Recombinant Protein



RPPB0623

Product Information Protein Information

Product SKU:

RPPB0623

Accession:

O95998

Host:

Sf9, Baculovirus cells.

Protein description:

IL18BP Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 406 amino acids (31-194a.a) and having a molecular mass of 44.9kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). IL18BP is fused to a 239 amino acid hIgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin 18 Binding Protein, MC51L-53L-54L Homolog Gene Product, Tadekinig-Alfa, IL-18BP, Interleukin-18-Binding Protein, IL18BPa, Interleukin-18-binding protein, IL-18BP, Tadekinig-alfa.

Formulation:

IL18BP protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) 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:

ADPTVVSQTT TAATASVRST KDPCPSQPPV FPAAKQCPAL EVTWPEVEVP LNGTSLSLSCV ACSRFPNFSI
LYWLGNGSFI EHLPGRLWEG STSRERGSTG TQLCKALVLE QLTPALHSTN FSCVLVDPEQ VVQRHVLAQ
LWAGLRATLP PTQEALPSSH SSPQQGLEP KSCDKHTTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP
EVTCCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLNQDQWLNGK EYKCKVSNKA
LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTLC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV
LDSGGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKLSLSLSPGK HHHHHH.