

Interleukin-18 Binding Protein Human Recombinant

Item Number rAP-0647

Synonyms Interleukin 18 Binding Protein, MC51L-53L-54L Homolog Gene Product, Tadekinig-Alfa,

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.

Uniprot Accesion Number O95998

Amino Acid Sequence
MGSSHHHHHH SSGLVPRGSH MGSTPVSQTT TAATASVRST KDPCPSQPPV FPAAKQCPAL EV-TWPEVEVP
LNGTLSLSCV ACSRFPNFSI LYWLGNNSFI EHPGRLWEG STSRERGSTG TQLCKALVLE QLT-PALHSTN
FSCVLVDPEQ VVQRHVVLAQ LWAGLRATLP PTQEALPSSH

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. 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.

Formulation and Purity IL18BP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**