

## Interleukin-18 Binding Protein Human Recombinant

<b>Item Number</b>	rAP-0647
<b>Synonyms</b>	Interleukin 18 Binding Protein, MC51L-53L-54L Homolog Gene Product, Tadekinig-Alfa,
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	O95998
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSTPVSQTT TAATASVRST KDPCPSQPPV FPAAKQCPAL EV- TWPEVEVP LNGTSLSCV ACSRFPNFSI LYWLGNGSFI EHLPGRLWEG STSRERGSTG TQLCKALVLE QLT- PALHSTN FSCVLVDPEQ VVQRHVVLAQ LWAGLRATLP PTQEALPSSH
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 ender users! This product is sold for **Research Use Only**