

## Human IL-18 protein (Recombinant) (No Tag) {Biotin} (STJP001551)

### GENERAL INFORMATION

|               |          |
|---------------|----------|
| Product Type  | Proteins |
| Host / Source | HEK293   |

### PRODUCT PROPERTIES

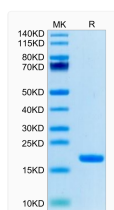
|                     |                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulation         | Lyophilised from 0.2 $\mu$ m filtered PBS solution pH7.4.                                                                                                                                 |
| Molecular Weight    | Recombinant Human IL-18 (Primary Amine Labeling) is a protein consisting of amino acid residues [Tyr37-Asp193], The protein has a predicted MW of 18.2 kDa same as Tris-Bis PAGE result.. |
| Storage Instruction | The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.                                                                                                      |

### TARGET INFORMATION

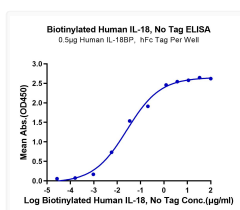
|                  |                            |
|------------------|----------------------------|
| Gene ID          | <a href="#">3606</a>       |
| Gene Symbol      | <a href="#">IL18</a>       |
| UniProt ID       | <a href="#">IL18_HUMAN</a> |
| Immunogen Region | Tyr37-Asp193               |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human IL-18 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Human IL-18BP, hFc Tag at 5  $\mu$ g/ml (100  $\mu$ g/ml) on the plate. Dose response curve for Biotinylated Human IL-18, No Tag with the EC50 of 26.0 ng/ml determined by ELISA.