

Recombinant Human IL-18BP Protein,hFc Tag

产品信息

产品名称	产品编号	规格
Recombinant Human IL-18BP Protein,hFc Tag	93336ES60	100 µg
	93336ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Human IL-18BP Protein is expressed from HEK293 with hFc tag at the C-terminal. It contains Thr31-Gly194.[uniprot O95998-2]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 44.4 kDa. Due to glycosylation, the protein migrates to 60-80 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	ELISA Data: Immobilized Human IL-18 at 5 µg/ml (100 µl/Well) on the plate. Dose response curve for Human IL-18BP, hFc Tag with the EC50 of 36.5ng/ml determined by ELISA SPR Data: Human IL-18BP, hFc Tag captured on Protein A chip, can bind Human IL-18 with an affinity constant of 0.04nM as determined in a SPR assay
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

- 1.Please operate with lab coats and disposable gloves,for your safety.
- 2.This product is for research use only.