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Datasheet for ABIN7454150  
**IL18BP Protein (AA 28-207) (Biotin,His tag)**

### Overview

Quantity:	100 µg
Target:	IL18BP
Protein Characteristics:	AA 28-207
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL18BP protein is labelled with Biotin,His tag.

### Product Details

Purpose:	Biotinylated Cynomolgus IL-18BP Protein (Primary Amine Labeling)
Sequence:	Thr28-Pro207
Characteristics:	Recombinant Biotinylated Cynomolgus IL-18BP Protein (Primary Amine Labeling) is expressed from HEK293 with His tag at the C-Terminus.It contains Thr28-Pro207.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 90 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	The affinity constant of 1.67 nM as determined in SPR assay (Biacore T200). See testing image for detail.

## Target Details

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Target:	IL18BP
Alternative Name:	IL-18BP ( <a href="#">IL18BP Products</a> )
Background:	Cytokines were the first modern immunotherapies to produce durable responses in patients with advanced cancer, components of the interleukin-18 (IL-18) pathway are upregulated on tumour-infiltrating lymphocytes, suggesting that IL-18 therapy could enhance anti-tumour immunity. IL-18BP, a high-affinity IL-18 decoy receptor, is frequently upregulated in diverse human and mouse tumours and limits the anti-tumour activity of IL-18 in mice.
Molecular Weight:	21.14 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Tris-Bis PAGE result.
UniProt:	<a href="#">A0A2K5UDJ4</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months