

IL-18BP recombinant protein

Biotinylated Human IL-18BP Protein Recombinant

CATALOG #	HOST
AAA76223	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

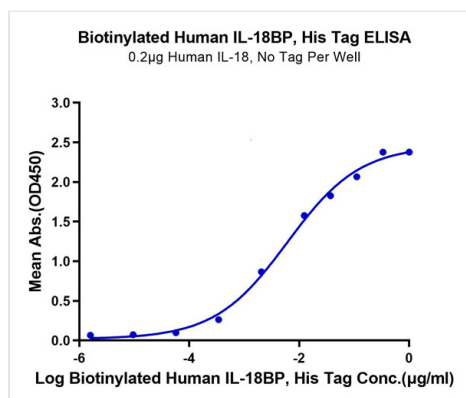
PRODUCT SYNONYMS

IL-18BP; Biotinylated Human IL-18BP Protein Recombinant; IL-18BP recombinant protein

PRODUCT SPECIFICATIONS

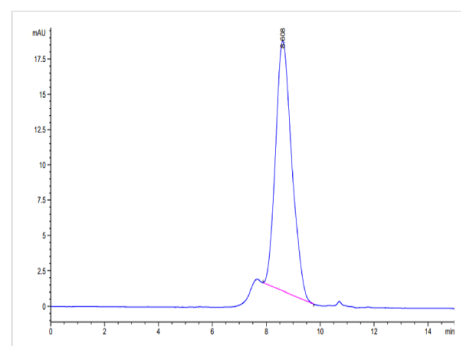
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IL-18BP was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IL-18BP including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



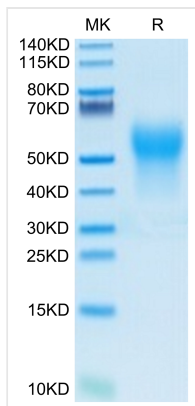
ELISA

Biotinylated Human IL-18BP Protein ELISA Data: Immobilized Human IL-18 at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-18BP, His Tag with the EC50 of 6.1ng/ml determined by ELISA.



Application Data

Biotinylated Human IL-18BP Protein SEC-HPLC: The purity of Biotinylated Human IL-18BP is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

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

ADDITIONAL INFORMATION

Product Categories/Family for IL-18BP recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	89111125
NCBI GeneID	10068
NCBI Accession #	NP_001034748.1
NCBI GenBank Nucleotide #	NM_001039659.1
UniProt Accession #	O95998; O95993; O96027; Q9NZA9; Q9UBR7; B3KUZ0; B7WPK4
Molecular Weight	21,099 Da
NCBI Official Full Name	interleukin-18-binding protein isoform a
NCBI Official Synonym Full Names	interleukin 18 binding protein
NCBI Official Symbol	IL18BP
NCBI Official Synonym Symbols	IL18BPa
NCBI Protein Information	interleukin-18-binding protein; IL-18BP; tadekinig-alfa; MC51L-53L-54L homolog gene product
UniProt Protein Name	Interleukin-18-binding protein
UniProt Gene Name	IL18BP
UniProt Synonym Gene Names	IL-18BP
UniProt Entry Name	I18BP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/il18bp-recombinant-protein-hek293-cells/76223>