

Interleukin 18 Binding Protein (IL18BP) Recombinant Protein | IL18BP recombinant protein

Recombinant Interleukin 18 Binding Protein (IL18BP)

CATALOG # AAA134093	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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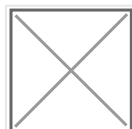
PRODUCT SYNONYMS

Interleukin 18 Binding Protein (IL18BP); Recombinant Interleukin 18 Binding Protein (IL18BP); IL18BP recombinant protein

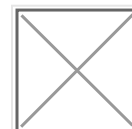
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHS GSEF-TP VSQTTTAATA SVRSTKDPCP SQPPVFPAAK QCPALEVTWP EVEVPLNGTL SLSCVACSRF PNFSILYWLG NGSFIEHLPG RLWEGSTSRE RGSTGTQLCK ALVLEQLTPA LHSTNFSCVL VDPEQVVQRH VVLAQLWAGL RATLPPTQEA LPSSHSSPQQ QG
Sequence Length	194
Applicable Applications for IL18BP recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Thr31~Gly194 (Accession # O95998) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

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	19.1kDa
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-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134093>