

Interleukin-18 Recombinant Protein | I18BP recombinant protein

Recombinant Human Interleukin-18-binding protein

CATALOG # AAA309770	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Interleukin-18; Recombinant Human Interleukin-18-binding protein; Tadekinig-alfa; I18BP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer50% glycerol
Sequence	TPVSQTTTAA TASVRSTKDP CPSQPPVFPA AKQCPALEVT WPEVEVPLNG TLSLSCVACS RFPNFSILYW LGNGSFIEHL PGRLWEGSTS RERGSTGTQL CKALVLEQLT PALHSTNFSC VLVDPEQVVQ RHHVLAQLWA GLRATLPPTQ EAL
Immunogen Description	Expression Region:31-183aaSequence Info:Partial
Calculated MW	20.5 kDa
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week

ADDITIONAL INFORMATION

Related Product Information for I18BP recombinant protein	Recombinant Protein Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response.
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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
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	IL18BPα
NCBI Protein Information	interleukin-18-binding protein
UniProt Protein Name	Interleukin-18-binding protein
UniProt Gene Name	IL18BP
UniProt Synonym Gene Names	IL-18BP

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://www.aaabiotech.com/il18bp-recombinant-protein-e-coli/309770>