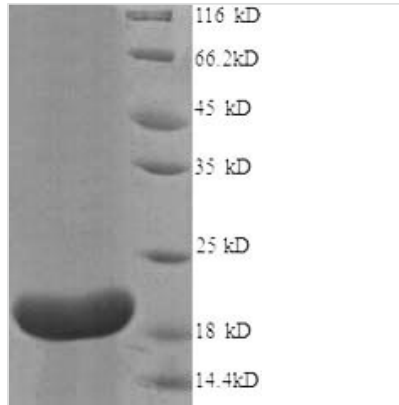


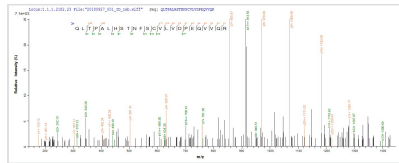


Recombinant Human Interleukin-18-binding protein (IL18BP), partial

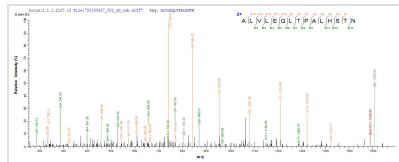
Product Code	CSB-EP011609HU1
Relevance	Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response.
Abbreviation	Recombinant Human IL18BP protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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.
Uniprot No.	O95998
Alias	Tadekinig-alfa
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	TPVSQTTTAATASVRSTKDCPSQPPVFPAAKQCPALEVTWPEVEVPLNGTLS LSCVACSRFPNFSILYWLGNFSFIEHLPGRWLWEGSTSRERGSTGTQLCKALVL EQLTPALHSTNFSCVLVDPEQVVQRHVVLAQLWAGLRATLPPTQEAL
Research Area	Immunology
Source	E.coli
Target Names	IL18BP
Expression Region	31-183aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	20.5kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-RP167394h could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) IL18BP.



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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.