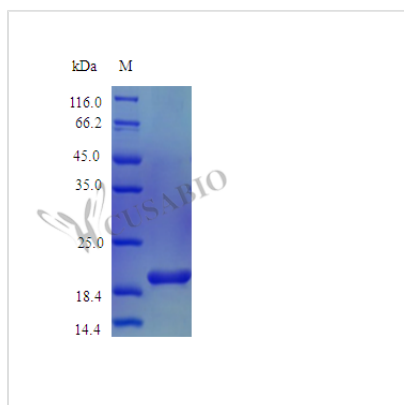




# Recombinant Mouse Interleukin-36 beta protein (Il36b) (Active)

<b>Product Code</b>	CSB-AP003111MO
<b>Abbreviation</b>	Recombinant Mouse Il36b protein (Active)
<b>Uniprot No.</b>	Q9D6Z6
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered 20 mM Tris, 300 mM NaCl, pH 8.0, 5 % trehalose
<b>Product Type</b>	Interleukin
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The specific activity determined by its ability in a functional ELISA. Immobilized rMuIL-36β at 1 ug/mL can bind recombinant murine IL-1 Rrp2 with a range of 0.15-5 ug/mL.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Sequence</b>	MMAFPPQSCV HVLPPKSIQM WEPNHNTMHG SSQSPRNYRV HDSQQMVWVL TGNTLTAVPA SNNVKPVILS LIACRDTEFQ DVKKGNLVFL GIKNRNLFCFC CVEMEGKPTL QLKEVDIMNL YKERKAQKAF LFYHGIEGST SVFQSVLYPG WFIATSSIER QTIILTHQRG KLVNTNFYIE SEK
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	Il36b
<b>Expression Region</b>	1-183aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	20.9 kDa
<b>Protein Length</b>	Full Length
<b>PubMed ID</b>	11991723; 16141072; 19717513; 21860022; 21965679
<b>Image</b>	



<b>Endotoxin</b>	Less than 1.0 EU/μg as determined by LAL method.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.