



Recombinant Mouse Interleukin-36 beta protein (II36b) (Active)

Product Code CSB-AP003111MO Abbreviation Recombinant Mouse II36b protein (Active) Uniprot No. Q9D626 Form Lyophilized powder Storage Buffer Lyophilized from a 0.2 μm filtered 20 mM Tris, 300 mM NaCl, pH 8.0, 5 % trehalose Product Type Interleukin Immunogen Species Mus musculus (Mouse) Biological Activity Fully biologically active when compared to standard. The specific activity determined by its ability in a functional ELISA. Immobilized rMult.36β at 1 ug/mL can bind recombinant murine IL-1 Rrp2 with a range of 0.15-5 ug/mL. Purity >95% as determined by SDS-PAGE. Sequence MMAFPPQSCV HVLPPKSIQM WEPNHNTMHG SSQSPRNYRV HDSQQMVWVL TGNTLTAVPA SNNVKPVILS LIACRDTEFQ DVKKGNLVFL GIKNRNLCFC CVEMEGKPTL QLKEVDIMNL YKERKAQKAF LFYHGIEGST SVFQSVLYPG WFIATSSIER QTIILTHQRG KLVNTNFYIE SEK Research Area Immunology Source E.coli Target Names II36b Expression Region 1-183aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info Tag-Free Mol. Weight 20.9 kDa Protein Length Full Length PubMed ID 1199		
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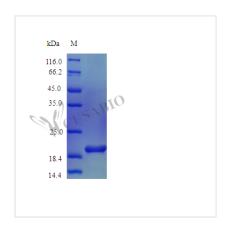
CUSABIO TECHNOLOGY LLC











Endotoxin	Less than 1.0 EU/ μg as determined by LAL method.
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.