

Recombinant Mouse Il17b protein, Fc-tagged

Cat. No. Il17b-440M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17b(Met1-Phe180) fused with the Fc region of human IgG1 at the C-terminus was expressed in Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Phe180
Predicted N Terminal	Arg 23
Form	Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, pH 7.4.1. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant mouse IL17B/Fc is a disulfide-linked homodimer. The reduced monomer comprises 396 amino acids and has a predicted molecular mass of 44.5 kDa. The apparent molecular mass of the protein is approximately 57 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE

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Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	IL17b interleukin 17B [<i>Mus musculus</i>]
Official Symbol	IL17b
Synonyms	IL17B; interleukin 17B; interleukin-17B; IL-17B; cytokine CX1; cytokine-like protein ZCYTO7; gene for cytokine-like protein; neuronal interleukin-17-related factor; Zcyto7; 1110006O16Rik; 1700006N07Rik;
Gene ID	56069
mRNA Refseq	NM_019508
Protein Refseq	NP_062381
MIM	

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UniProt ID	
Chromosome Location	18; 18 D3
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	cytokine activity; receptor binding;

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