

Active Recombinant Mouse Il17b Protein (His21-Phe180), C-His tagged, Animal-free, Carrier-free

Cat. No. Il17b-254M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17b Protein (His21-Phe180) with C-His tag was expressed in E. coli and Animal-free as well as Carrier-free.
Species	Mouse
Source	E.coli
ProteinLength	His21-Phe180
Description	Interleukin 17B (IL-17B) predicts a molecular mass of 20.4 kDa, is expressed in several peripheral tissues and immune tissues. In contrast to the high level of IL-6 secretion stimulated by IL-17A, IL-17B failed to induce IL-6 secretion in fibroblasts; however, it significantly enhanced the TNF- α -induced production of G-CSF and IL-6 in the fibroblasts.
Form	Lyophilized
Bio-activity	Measure by its ability to induce IL-8 secretion in HepG2 cells. The ED50 for this effect is < 1.5 ng/mL.
Molecular Mass	The protein has a calculated MW of 18.99 kDa. The protein migrates as 17-25 kDa under reducing condition (SDS-PAGE analysis).
Endotoxin	< 0.1 EU/ μ g of the protein by the LAL method.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>98% as determined by SDS-PAGE analysis.
Storage	This product is stable after storage at: -20 centigrade for 12 months in lyophilized state from date of receipt. -20 or -80 centigrade for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at -20 centigrade or lower for long term storage.

GENE INFORMATION

Gene Name	IL17b interleukin 17B [<i>Mus musculus</i> (house mouse)]
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

 Tel: 1-631-559-9269 1-516-512-3133

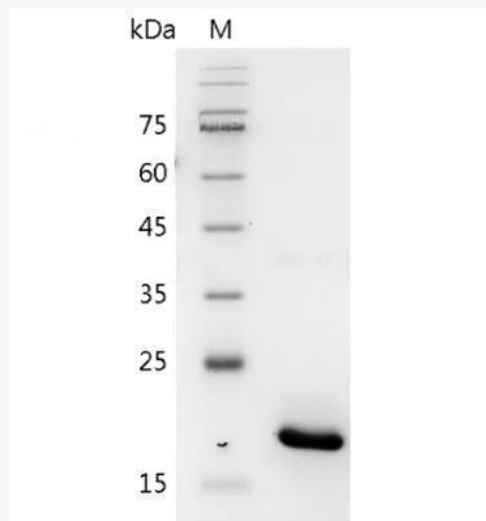
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9QXT6

**SDS-PAGE analysis
of recombinant
mouse IL-17B.**



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA