

Rev03  
 Update: Aug,08,2025

**DATASHEET**

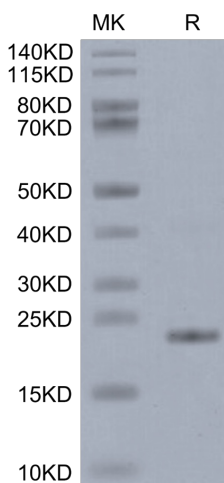
# IL-17B, His, Mouse

Cat. No.: Z06189

## Product Introduction

|                                     |   |
|-------------------------------------|---|
| <b>Species</b>                      | Mouse   |
| <b>Protein Construction</b>         | <div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #333; color: white; padding: 5px; margin-right: 5px;">His</div> <div style="background-color: #0056b3; color: white; padding: 5px; margin-right: 5px;">IL-17B (His21-Phe180)_x000D_</div> <div style="background-color: #0056b3; color: white; padding: 5px;">Accession # Q9QXT6</div> </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> <span>N-term</span> <span>C-term</span> </div> |
| <b>Purity</b>                       | > 95% as determined by Bis-Tris PAGE  |
| <b>Endotoxin Level</b>              | Less than 1EU per µg by the LAL method.   |
| <b>Expression System</b>            | E.coli  |
| <b>Theoretical Molecular Weight</b> | 19.1 kDa  |
| <b>Apparent Molecular Weight</b>    | The protein has a predicted MW of 19.1 kDa same as Bis-Tris PAGE result.  |
| <b>Formulation</b>                  | Lyophilized from 0.22µm filtered solution in 20mM PB, 2mM DTT, 300mM NaCl, 200mM Arginine(pH 7.0).  |
| <b>Reconstitution</b>               | Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.  |
| <b>Storage &amp; Stability</b>      | Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.  |

## Examples



IL-17B, His, Mouse on Bis-Tris PAGE under reduced condition.  
 The purity is greater than 95%.

## Background

**Target Background :** IL-17A, the prototypic member of the IL-17 family, several experimental findings strongly support the role of the IL-17B/IL-17 receptor B (IL-17RB) pathway in tumorigenesis and resistance to anticancer therapies. IL-17B/IL-17RB expression patterns and biological activities in cancer and highlight issues that remain to be addressed to better characterize IL-17B and its receptor as potential targets for enhancing the effectiveness of the existing cancer therapies.

**Synonyms :** IL-17B; Cytokine CX1; IL20; interleukin 17B; interleukin 20; MGC138900; MGC138901; NIRF; ZCYTO7

**For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.**

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