

# Product Datasheet

## Recombinant Mouse IL-17/IL-17A Protein NBP1-99822

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99822****Recombinant Mouse IL-17/IL-17A Protein**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.01 mg  |
| <b>Concentration</b>               | Lyoph  |
| <b>Storage</b>                     | Store at -20 to -80C. Avoid freeze-thaw cycles.  |
| <b>Reconstitution Instructions</b> | Reconstitute in H <sub>2</sub> O to 0.1 - 1.0 ug/ul. The solution can be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.                   |
| <b>Purity</b>                      | >95%, by SDS-PAGE  |
| <b>Buffer</b>                      | Lyophilized from solution containing no additives.   |
| <b>Target Molecular Weight</b>     | 30 kDa   |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | <p>Recombinant bioactive protein containing 266 amino acids for Mouse IL-17/IL-17A</p> <p><b>Source:</b> <i>E. coli</i><br/> <b>Amino Acid Sequence:</b> (Q62386)</p>                    |
| <b>Gene ID</b>                     | 3605   |
| <b>Gene Symbol</b>                 | IL17A  |
| <b>Species</b>                     | Mouse  |
| <b>Details of Functionality</b>    | The mouse IL-17 is fully biologically active when compared to standard. The ED50 as determined by the dose-dependent secretion of IL-6 by NIH 3T3 cells was found to be 1.0 -10.0 ng/ml. |
| <b>Endotoxin Note</b>              | <0.1 ng/ug   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | SDS-Page, Bioactivity  |
| <b>Recommended Dilutions</b>       | SDS-Page, Bioactivity  |



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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