

## Certificate of Analysis

This document certifies that this product has met all of the quality control standards defined by Cell Signaling Technology, Inc.

**Research Use Only Reagent (RUO): For research use only. Not for use in diagnostic procedures.**

Product Number: **75362**

Product Name: **Human TGF- $\beta$ 1 Recombinant Protein**

Product Type: Growth Factors and Cytokines

Species of Origin: CHO cells

Lot Number: 3

Concentration: 20  $\mu$ g

Approved Applications:

- Other: Bioactivity: ED50 = 0.111 ng/ml

Approval:

Production: Amanda Levie

Date: 10-March-2023