

Certificate of Analysis

Product Name : Transforming Growth Factor beta 1, TGF beta 1

www.gendepot.com

| Cat No : CA903 | Lot No : 12262311 | |
|------------------------------------|--------------------|-----------|
| TEST | Specification | Result |
| | Specification | Nesun |
| Appearance | Lyophilized powder | PASS |
| Amino acid sequence | 112 | Confirmed |
| Purity, Determined by SDS-PAGE Gel | > 95 % | PASS |
| Source | CHO cell | Confirmed |
| Biological Activity | Confirm | Confirmed |

The ED50 as determined by the dose-dependent inhibition of IL-4-induced proliferation of HT-2 cells is 0.412 pg/ml, corresponding to a specific activity of 7.4x10⁶ units/mg

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