

Certificate of Analysis

Product Name: Recombinant Human TGF- β 3
Cat No: HST-TB3-0010, HST-TB3-0100, HST-TB3-1000
Lot No: SIL6044
Size: 10ug/vial, 100ug/vial, 1000ug/vial

Source: Human cells derived

Structure: Non-glycosylated homodimer

Purity: >95% by SDS-PAGE

Specific Activity: 0.1-0.5 ng/ml for ED50 measured by its ability to inhibit the IL-4 induced proliferation in mouse HT-2 cells (BALB/c spleen activated by sheep erythrocytes in the presence of IL-2).

Endotoxin Level: <0.5EU/ug by LAL assay

Molecular Weight: 25kDa

Formulation: Lyophilized from a 0.2 μ m filtered solution in 10mM NaOAc without carrier protein.

Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Reconstitution: Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 4mM HCL containing 0.1% endotoxin-free recombinant human serum albumin.

Storage Condition: Upon reconstitution, store at 2-8°C for up to one month under aseptic condition. For long term storage, aliquot and store at -80°C is recommended for retention of full activity. Avoid repeated freeze/thaw cycles.

Authorization

Released by: _____



Date: 05/06/2019

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