

Recombinant Bovine TGF- β 3

Catalog Number: Y07901B

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Bovine TGF- β 3 (Arg337-Ser452) Accession # A6QP91
Predicted molecular mass	13 kDa

Specification:

Appearance	White powder, Colorless clear liquid after reconstitution
Purity	$\geq 95\%$, by SDS-PAGE (conditions, visualized by Coomassie staining)
Endotoxin	≤ 10 EU/mg by the LAL method
Activity	Measured in a cell inhibition assay using TF-1 cells at IL4 presence. The ED ₅₀ for this effect is ≤ 0.3 ng/mL.
Formulation	Lyophilized from a 0.2 μ m filtered solution containing 100 mM Glycine, 150 mM NaCl, 5% mannitol and 0.01% Tween 80, pH 4.0
Size	50 μ g/vial, 1 mg/vial

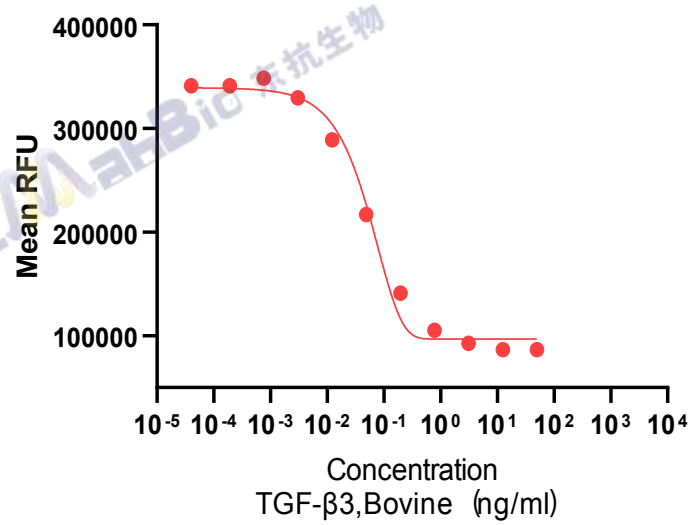
Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

v1.0

Bioactivity



Measured in a inhibition assay using TF-1 cells in the presence of IL4.