

Recombinant Human TGF- β 2

Catalog Number: Y07801N

Characteristics:

Source Chinese Hamster Ovary cell line

Description Human TGF- β 2 (Ala303-Ser414)

Accession # P61812

Predicted molecular mass 12.7kDa(monomer)

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 ED₅₀ for this effect is ≤ 0.3 ng/mL.

Formulation Lyophilized from a 0.22 μ m filtered solution containing 0.085% TFA, 5% mannitol and 30% ACN, pH 2.5

Size 50 μ g/vial, 1 mg/vial

Handling and Storage:

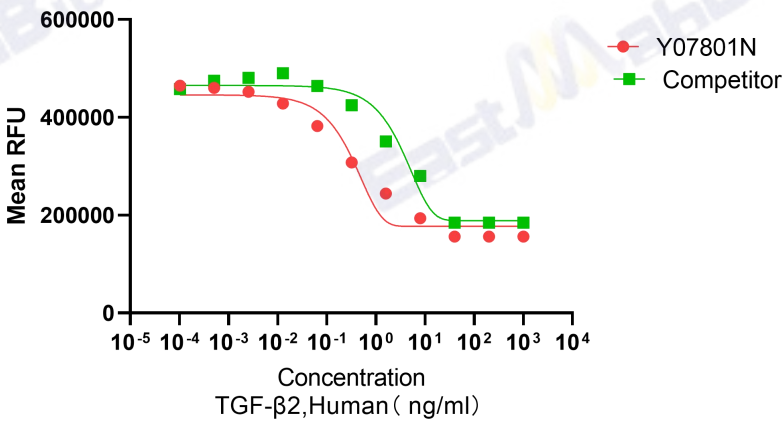
Reconstitution It is recommended to redissolve in 4 mM HCl.

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:

Bioactivity



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