
Recombinant Human TGF-β2

Catalog Number : mly07801N

Characteristics:

| | |
|--------------------------|--|
| Source | Chinese Hamster Ovary cell line |
| Description | Human TGF-β2 (Ala303-Ser414) Accession # P61812 |
| Predicted molecular mass | 12.7kDa(monomer) |

Specification:

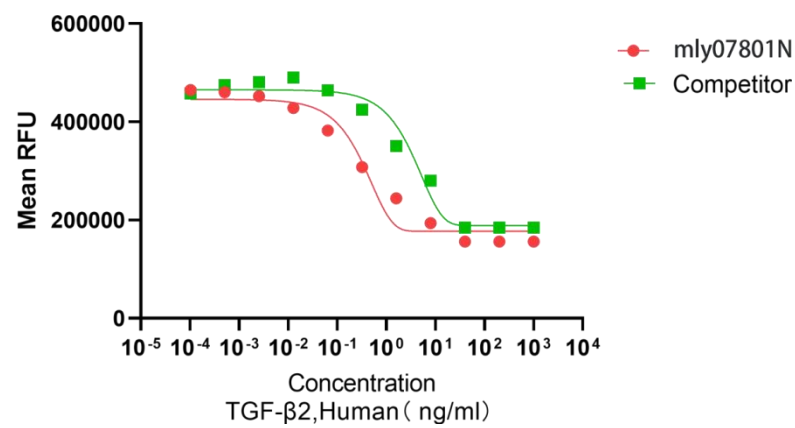
| | |
|-------------|--|
| Appearance | White powder,Colorless clear liquid after reconstitution |
| Purity | ≥95%, by SDS-PAGE (conditions,visualized by Coomassie staining) |
| Endotoxin | ≤10 EU/mg by the LAL method |
| Activity | Measured in a cell inhibition assay using TF-1 cells at IL4 presence. The ED ₅₀ for this effect is ≤0.3ng/mL. |
| Formulation | Lyophilized from a 0.22 um filtered solution containing 0.085% TFA,5% mannitol and 30% ACN, pH 2.5 |
| Size | 50 µg/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.