



Certificate of Analysis

TGF beta 2/TGFB2 Protein, Human (HEK293, Avi)

| | |
|-------------------|--------------------|
| Cat. No.: | HY-P700785 |
| Batch No.: | 280660 |
| Species: | Human |
| Source: | HEK293 |
| Tag: | C-Avi |
| Accession: | P61812 (A303-S414) |
| Gene ID: | 7042 |
| Molecular Weight: | 14.53 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|---------|
| Purity | Greater than 95% as determined by Tris-Bis PAGE. | ≥95.0% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Immobilized Biotinylated Human Mature TGF beta 2, Avi Tag at 2 μg/mL (100 μl/well) on the streptavidin precoated plate (5 μg/mL). Dose response curve for Human TGF-beta RII, mFc Tag with the EC ₅₀ of 0.75 μg/mL determined by ELISA. | PASS |
| Appearance | Lyophilized powder. | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 μg/mL in 4mM HCl, pH 3.0. | |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. | |
| Shipping | Room temperature in continental US; may vary elsewhere. | |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA