

# Human TGF Beta 2 protein (active)

**Cat. No. GTX48351-pro**

**Applications** Functional Assay

**Species** Human

**Package**

10 µg

## Applications

### Application Note

Biological activity was determined by its ability to inhibit the mouse IL-4-dependent proliferation of mouse HT-2 cells. The ED<sub>50</sub> was found to be ≤ 0.2 ng/ml, corresponding to a specific activity of ≥ 5 x 10<sup>6</sup> units/mg.

## Properties

**Form** Lyophilized powder

**Buffer** Batch dependent (please contact us for details)

**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

**Region/Sequence** ALDAAYCFRN VQDNCCLRPL YIDFKRDLGW KWIHEPKGYN ANFCAGACPY LWSSDTQHSR VLSLYNTINP EASASPCCVS QDLEPLTILY YIGKTPKIEQ LSNMIVKSCK CS

**Expression System** HEK293 cells

**Purity** > 98% by SDS-PAGE and HPLC.

**Endotoxin** < 1 EU/µg

**Conjugation** Unconjugated

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).