

TGF beta 1

Human, Recombinant, *E. coli*

Cat. No.: NB-12-1128
 NB-12-1129
 NB-12-1130

Size: 10µg
 100µg
 1000µg

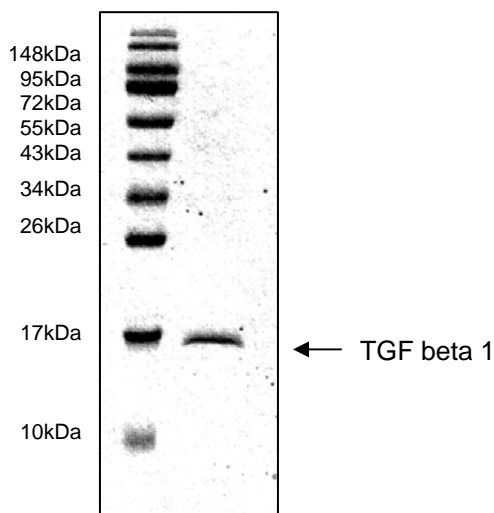
Synonym: Transforming growth factor beta-1; TGFβ-1; TGFβ; TGF beta 1; TGF-b1.

Description: TGF beta 1 is a member of the larger TGF beta superfamily of cytokines produced by a wide variety of cells that are involved in the regulation of cell proliferation, differentiation, apoptosis, cellular homeostasis and a wide variety of other cellular functions. TGF beta 1 has been shown to regulate the actions of many other growth factors involved in a range of human diseases including renal disease, hepatic disease, heart failure and cardiomyopathies

Recombinant TGF β-1 comprises a 112 amino acid fragment (279-390) corresponding to the mature TGF-beta protein sequence and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid

Purity: >95% by SDS-PAGE



References: Sporn MB *et al.*, (1986) *Science* **233 (4763)** 532-534