

NEUROMICS



Recombinant Human TGF Beta-1

Datasheet

Catalog Number: PR27106

Product Type: Recombinant Protein

Source: *E.Coli*

Amino Acid Sequence: The sequence of the first five N-terminal amino acids was determined and was found to be Ala-Leu-Asp-Thr-Asn.

Description/Molecular Mass: The TGF-b 1 (177-391 a.a.) is purified by standard chromatographic techniques and shows a 51 kDa band on SDS-PAGE (including GST tag).

Biological Activity: The ED50 as determined by the dose-dependant stimulation of murine 7TD1 cells is less than 0.1 ng/ml.

Format: The protein solution (0.1mg/ml) contains 50mM Tris-Acetate, pH-7.5, 1mM EDTA and 20% Glycerol.

Storage: TGF-beta 1 although stable at 4°C for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

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