

## 32-1766: TGF b 1 GST Recombinant Protein

**Alternative Name :** Transforming growth factor beta-1,TGF-beta-1,CED,DPD1,TGFB.

### Description

Source : Escherichia Coli. The Recombinant Human TGF-b1 (aa 309-390) is purified by standard chromatographic techniques and shows a 35kDa band on SDS-PAGE (including GST tag). Transforming growth factor betas (TGF Betas) mediate many cell-cell interactions that occur during embryonic development. Three TGF Betas have been identified in mammals. TGF Beta 1, TGF Beta 2 and TGF Beta 3 are each synthesized as precursor proteins that are very similar in that each is cleaved to yield a 112 amino acid polypeptide that remains associated with the latent portion of the molecule.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 80.0% as determined by SDS-PAGE.
<b>Content :</b>	The protein solution (500µg/ml) contains 50mM Tris-HCl, pH-7.5 and 10mM L-glutathione (reduced).
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	KWIHEPKGYHANFCLGPCPYIWSLDTQYSKVLALYNQHNP GASAAPCCVPQALEPLPIVYYVGRKP KVEQLSNMIVRSCKCS.

