

Product datasheet for **TP522945**

Tgfb1 (NM_009369) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transforming growth factor, beta induced (Tgfb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222945 representing NM_009369 Red =Cloning site Green =Tags(s)

MALLMRLTLALALSVGPAGTLGPAKSPYQLVLQHSRLRGRQHGPNVCAVQKVIGTNKKYFTNCKQWYQ
RKICGKSTVISYECCPGYEKVPGEKGCPCALPLSNLYETMGVVGSTTTQLYDRTEKLRPEMEGPGSFTI
FAPSNEAWSSLPAEVLDSLVSNNIELLNALRYHMVDRRVLTDLKHGMTLTSMYQNSNIQIHHPNGIV
TVNCARLLKADHHATNGVHLLDKVISTITNIIQIIIEIDTFETLRAAVAASGLNTVLEGDGQFTLLAP
TNEAFEKIPAETLNRILGDPEALRDLLNNHILKSAMCAEIVAGMSMETLGGTTLEVGCSDKLTINGKA
VISNKDILATNGVIHFIDELLIPDSAKTLELAGESDVSTADILKQAGLDTHLSGKEQLTFLAPLNSVF
KDGVPRIDAQMKTLLLNHMVKEQLASKYLYSGQTLDTLGGKLRVVFYRNSLCIENSCIAAHDKRGRFGT
LFTMDRMLTPPMGTVMVDVLKGDNRFSMLVAAIQSAGLMEILNREGVYTVFAPTNEAFQAMPPEELNKLLA
NAKELTNILKYHIGDEILVSGGIGALVRLKSLQGDKLEVSSKNNVSVNKEPVAETDIMATNGVVYAIN
VLQPPANRPQERGDELADSALEIFKQASAYSRAAQRSVRLAPVYQRLLERMKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	NP_033395
Locus ID:	21810
UniProt ID:	P82198 , A1L353
RefSeq Size:	2678
Cytogenetics:	13 30.09 cM
RefSeq ORF:	2049
Synonyms:	68kDa; A1181842; A1747162; Beta-ig; big-h3
Summary:	Plays a role in cell adhesion (PubMed:8024701). May play a role in cell-collagen interactions (By similarity).[UniProtKB/Swiss-Prot Function]