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## Product Datasheet

### Mouse recombinant TGF beta 1 (Transforming growth factor beta 1) protein, AF BOB-PROTP04202-2-5UG

Article Name	Mouse recombinant TGF beta 1 (Transforming growth factor beta 1) protein, AF
Biozol Catalog Number	BOB-PROTP04202-2-5UG
Supplier Catalog Number	PROTP04202-2-5ug
Alternative Catalog Number	BOB-PROTP04202-2-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Mouse
Product Description	The transforming Growth Factors beta (TGF beta) family of cytokines are ubiquitous, multifunctional, and essential to survival. They play the central roles in growth, development, inflammation, repair, and host immunity. The mammalian TGF beta isoform...
Molecular Weight	The protein has a calculated MW of 13.8 kDa. The protein migrates as 16 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	<a href="#">P04202</a>
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 3.5. If you have any concerns or special requirements, please confirm with us.

Sequence

MALDTNYCFSSTEKNCCVRQLYIDFRKDLGWKWIHEPKGYHANFCLGPCPYI  
WSLDTQYSKVLALYNQHNP GASASPCCVPQALEPLPIVYYYVGRKPKVEQLSN  
MIVRSCKCS with polyhistidine tag at the C-terminus.