Tgfb1 (Mouse) Recombinant Protein

Catalog # P7768 Size 250 ug

Applications



SDS-PAGE analysis of Tgfb1 (Mouse) Recombinant Protein

Specification

Product Description	Mouse Tgfb1 (NP_035707, 279 a.a. - 390 a.a) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSALDTNYCFSSTEKNCCVRQLYIDFRKDLGWKWIHEPKGYH ANFCLGPCPYIWSLDTQYSKVLALYNQHNPGASASPCCVPQALEPLPIVYYVGRKPKVEQLSNMI VRSCKCS
Host	Escherichia coli
Theoretical MW (kDa)	15.2
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 85% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of Tgfb1 (Mouse) Recombinant Protein
Recommend Usage	SDS-PAGE Denatured The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl buffer, pH8.0 (10% glycerol).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — Tgfb1

Entrez GeneID	21803
Protein Accession#	P04202
Gene Name	Tgfb1
Gene Alias	TGF-beta1, TGFbeta1, Tgfb, Tgfb-1
Gene Description	transforming growth factor, beta 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	TGF-beta 1|regulatory protein|transforming growth factor-beta 1

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