



AVISCERA BIOSCIENCE

Human Transforming Growth Factor β -1 (TGF- β 1), Recombinant

Product Information

Code	00033-07-50
Name	Human TGF- β 1 rec.
Lot No.	20111435
Size	50 μ g
Species	Human
Sequence	Ala279-Ser390
Protein ID	P01137
Gene ID	7040
MW	15.8 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20° C ~ -70° C
Reconstitution	100 μ l
Application	ELISA Cell Biology

Description

A DNA sequence encoding the mature form of human TGF- β 1 (Ala²⁷⁹-Ser³⁹⁰) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 50 μ g human TGF- β 1 in 100 μ l of PBS. Carry free.

Reconstitution & Storage

Add 100 μ l deionized water to the vial to prepare a working stock solution at 500 μ g/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human TGF- β 1 (Ala²⁷⁹-Ser³⁹⁰)

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279
ALDTNYCFSS TEKNCCVRQL YIDFRKDLGW KWIHEPKGYH
ANFCLGPCPY IWSLDTQYSK VLALYNQHNP GASAAPCCVP
QALEPLPIVY YVGRKPKVEQ LSNMIVRSCK CS 390
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ORDER INFORMATION

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