



AVISCERA BIOSCIENCE

Human Transforming Growth Factor β 4 (TGF β 4), Recombinant

Product Information

Code	00505-01-100
Name	hTGF β 4, rec.
Lot No.	
Size	100 μ g
Species	Human
Sequence	R77-P366
Protein ID	O00292
Gene ID	7044
MW	31.9KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C ~ -70 ° C
Reconstitution	500 μ l
Application	ELISA

Description

A DNA sequence encoding the mature human TGF- β 4 (Arg⁷⁷-Pro³⁶⁶) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 μ g human TGF- β 4 in 100 μ l of PBS. Carry free.

Reconstitution & Storage

Add 500 μ l deionized water to the vial to prepare a working stock solution at 200 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: Mature Form Human TGF- β 4 (Arg77-Pro366)

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77
RFSQSFREVA GRFLASEAST HLLVFGMEQR LPPNSELVQA
VLRLFQEPVP KAALHRHGRL SPRSAQARVT VEWLVRDDG
SNRTSLIDSR LSVVHESGWK AFDVTEAVNF WQQLSRPRQP
LLLQVSVQRE HLGPLASGAH KLVRFASQGA PAGLGEPQLE
LHTLDLRDYG AQGDCDPEAP MTEGTRCCRQ EMYIDLQGMK
WAKNWWLEPP GFLAYECVGT CQQPPEALAF NWPFLGPRQC
IASETASLPM IVSIKEGGRT RPQVVSLPNM RVQKCSASD
GALVPRRLQP 366
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