



AVISCERA BIOSCIENCE

Human Tumor Necrosis Factor- α (TNF- α), Soluble form, Recombinant

Product Information

Code	00109-01-100
Name	Human TNF- α
Lot No.	
Size	100 μ g
Species	Human
Sequence	Mature form
Protein ID	P01375
Gene ID	7124
MW	19 KD
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	TBS, 500 μ l
Application	ELISA

Description

A DNA sequence encoding the soluble form of human tumor necrosis factor- α (Val⁷⁷-Leu²³³) 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 of human TNF- α 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: Human TNF- α (Val⁷⁷-Leu²³³), soluble form

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77VRSS
SRTPSDKPVA HVVANPQAEQ QLQWLNRRAN ALLANGVELR
DNQLVVPSEG LYLIYSQVLF KGQGCPSTHV LLTHTISRIA
VSYQTKVNLL SAIKSPCQRE TPEGAEAKPW YEPIYLGGVF
QLEKGDRLSA EINRPDYLDF AESGQVYFGI IAL 233
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ORDER INFORMATION

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