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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNF (Human) Recombinant Protein

Catalog Number: P9224

Regulation Status: For research use only (RUO)

Product Description: Human TNF partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.

Sequence:

VRSSSRTPSDKPVAVHVVANPQAEGQLQWLNRRANAL
LANGVELRDNQLVVPSEGLYLIYSQVLFKGQGCPSTH
VLLTHTISRIAVSYQTKVNLLSAIKSPCQRETPEGAEAK
PWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQ
VYFGIILHHHHHH

Host: Viruses

Theoretical MW (kDa): 18.1

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Baculovirus expression system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Storage Buffer: Solution (1 mg/mL) containing 1X PBS,
pH 7.4, 10% glycerol.

Storage Instruction: Store at 4°C for 2-4 weeks and
should be stored at -20°C to -80°C. For long term
storage it is recommended to add a carrier protein (0.1%
HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 7124

Gene Symbol: TNF

Gene Alias: DIF, TNF-alpha, TNFA, TNFSF2

Gene Summary: This gene encodes a multifunctional
proinflammatory cytokine that belongs to the tumor

necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR2. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine. [provided by RefSeq]