

## Product datasheet for **AR51948PU-S**

### Tumor necrosis factor (TNF-alpha) (80-235, His-tag) Rat Protein

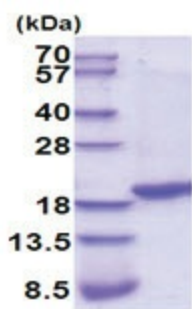
#### Product data:

Product Type:	Recombinant Proteins
Description:	Tumor necrosis factor (TNF-alpha) (80-235, His-tag) rat recombinant protein, 0.1 mg
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLRSSH QNSSDKPVAH VVANHQAEEQ LEWLSQRANA LLANGMDLKD NQLVVPADGL YLIYSQVLFK GQGCPDYVLL THTVSRFAIS YQEKVSLLSA IKSPCPKDTP EGAELKPWYE PMYLGGVFQL EKGDLLSAEV NLPKYLDITE SGQVYFGVIA L
Tag:	His-tag
Predicted MW:	19.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffer Saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant rat Tnf, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">XP_008770997</a>
Locus ID:	103694380
UniProt ID:	<a href="#">P16599</a>
Cytogenetics:	20p12
Summary:	Tnf also known as Tumor necrosis factor. The Protein acts as a cytokine binds TNF receptors plays a role in regulation of cell proliferation, induction of apoptosis, and inflammatory response.



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Product images:



15% SDS-PAGE (3ug)