

Bioactive

Tnf (Rat) Recombinant Protein

Catalog # P4852

Size 20 ug

Specification

Product Description	Rat Tnf recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MLRSSSQNSSDKPVAHVVANHQAEEQLEWLSQRANALLANGMDLKDNLVVPADGLYLIYSQVL FKGQGCPDYVLLTHTVSRFATSYQEKVSLLSAIKSPCPKDTPEGAELKPWYEPMYLGGVSQLEK GDLLSAEVNLPKYLDITESGQVYFGVIAL
Host	Escherichia coli
Theoretical MW (kDa)	17.3
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined by the cytolysis of mouse L929 cells in the presence of Actinomycin D and is less than 0.05 ng/mL.
Storage Buffer	Lyophilized from 5 mM Na ₂ PO ₄ , 50 mM NaCl, pH 7.5
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Tnf

Entrez GeneID	24835
Protein Accession#	P16599
Gene Name	Tnf
Gene Alias	MGC124630, RATTNF, TNF-alpha, Tnfa
Gene Description	tumor necrosis factor (TNF superfamily, member 2)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	tumor necrosis factor superfamily member 2 tumor necrosis factor superfamily, member 2 tumor necrosis factor alpha tumor necrosis factor superfamily, member 2 tumor necrosis factor, alpha (cachectin) tumor necrosis factor-alpha