

Bioactive

## Tnf (Mouse) Recombinant Protein

Catalog # P7520

Size 10 ug

### Specification

Product Description	Mouse Tnf (P06804, 80 a.a. - 235 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	LRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNLVVPADGLYLVYSQVL FKGQGCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCPKDTPEGAELKPWYEPMLGGVFQLEKG DQLSAEVNLPKYLDFAESGQVYFGVIAL
Host	Escherichia coli
Theoretical MW (kDa)	17.3
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 98% by SDS-PAGE
Endotoxin Level	< 0.2 EU per 1 ug of protein (determined by gel clotting method)
Activity	The ED <sub>50</sub> was determined by cytotoxicity assay using L-929 mouse fibrosarcoma cells is < 0.05 ng/mL, corresponding to a specific activity of > 2.0 × 10 <sup>7</sup> units/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- Functional Study
- SDS-PAGE

## Gene Info — Tnf

Entrez GeneID	<a href="#">21926</a>
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Protein Accession#	<a href="#">P06804</a>
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Gene Name	Tnf
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Gene Alias	DIF, MGC151434, TNF-alpha, TNFSF2, TNFalpha, Tnfa, Tnfsf1a
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Gene Description	tumor necrosis factor
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	TNF alpha tumor necrosis factor alpha tumor necrosis factor-alpha
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