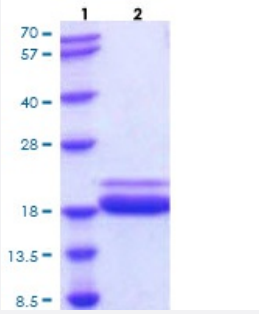
Bioactive

Tnf (Mouse) Recombinant Protein

Catalog # P7950 Size 100 ug

Applications



Specification

Product Description	Mouse Tnf (P06804, 8 a.a. - 235 a.a.) partial length recombinant protein with His tag expressed in B aculovirus expression system.
Sequence	RDVELAEEALPQKMGGFQNSRRCLCLSLFSFLLVAGATTLFCLLNFGVIGPQRDEKFPNGLPLISS MAQTLTLRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNQLVVPADGLYL VYSQVLFKGQGCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCPKDTPEGAELKPWYEPIYLGGV FQLEKGDQLSAEVNLPKYLDFAESGQVYFGVIAL
Host	Viruses
Theoretical MW (kDa)	18
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	ED_{50} is < 0.05 ng/mL, measured in a cytotoxicity assay using L929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D.
Quality Control Testing	3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.

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Storage Buffer	In Phosphate-Buffer Saline pH 7.4
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Tnf

Entrez GeneID	21926
Protein Accession#	P06804
Gene Name	Tnf
Gene Alias	DIF, MGC151434, TNF-alpha, TNFSF2, TNFalpha, Tnfa, Tnfsf1a
Gene Description	tumor necrosis factor
Gene Ontology	Hyperlink
Other Designations	TNF alpha|tumor necrosis factor alpha|tumor necrosis factor-alpha

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