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 *Escherichia coli*.
Sequence	LRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNQLVVPADGLYLVYSQVL FKGQGCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCPKDTPEGAELKPWYEPIYLGGVFQLEKG DQLSAEVNLPKYLDFAESGQVYFGVIAL
Host	Escherichia coli
Theoretical MW (kDa)	17.3
Form	Lyophilized
Preparation Method	*Escherichia coli* 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_{50} was determined by cytotoxicity assay using L-929 mouse fibrosarcoma cells is < 0.05 ng/mL, corresponding to a specific activity of > 2.0×10^7 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

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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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