Bioactive

Tnf (Mouse) Recombinant Protein

Catalog # P7263 Size 20 ug

Specification

Product Description	Mouse Tnf (P06804, 84 a.a. - 235 a.a.) partial recombinant protein expressed in *Pichia pastoris*.
Sequence	SQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNQLVVPADGLYLVYSQVLFKGQ GCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCPKDTPEGAELKPWYEPIYLGGVFQLEKGDQLS AEVNLPKYLDFAESGQVYFGVIAL
Host	Yeast
Theoretical MW (kDa)	17
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by gel clotting method)
Activity	The ED_{50} was determined by cytotoxicity assay using L929 cells is < 0.01 ng/ml, corresponding to a specific activity of > 1.0×10^8 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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