

Bioactive

Tnf (Mouse) Recombinant Protein

Catalog # P9225

Size 20 ug

Specification

Product Description	Mouse Tnf recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MLRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNLVVPADGLYLVYSQV LFKGQGCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCKDTPEGAELKPWYEPMLGGVFQLEK GDQLSAEVNLPKYLDFAESGQVYFGVIAL
Host	Escherichia coli
Theoretical MW (kDa)	17.3
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Activity	ED ₅₀ < 0.1 ng/mL, measured in the cytolysis of murine L929 cells in the presence of Actinomycin D, corresponding to a specific activity of 1 x 10 ⁷ IU/mg.
Storage Buffer	Lyophilized from a solution containing 1X PBS, pH 7.2. Reconstitute the lyophilized powder in ddH ₂ O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

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