9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TNFA Mouse, Sf9

Tumor Necrosis Factor-alpha Mouse Recombinant, Sf9
CYK0563

Product Overview

Name	TNFA Mouse, Sf9
Description	
Tumor Necrosis Factor-alpha Mouse Recombinant, Sf9	
Accession (Primary)	P06804
Synonyms	
Tnfa, Tnfsf2, Cachectin, TNF-alpha, Tumor necrosis factor ligand superfamily member 2.	
Introduction	
Tumor necrosis factor is a cytokine involved in systemic inflammation and is a member of a group of cytokines that all stimulate the acute phase reaction. TNF is mainly secreted by macrophages. TNF causes apoptotic cell death, cellular proliferation, differentiation, inflammation, tumorigenesis and viral replication, TNF is also involved in lipid metabolism, and coagulation. TNF's primary role is in the regulation of immune cells. Dysregulation and, in particular, overproduction of TNF have been implicated in a variety of human diseases- autoimmune diseases, insulin resistance, and cancer.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
TNFA protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4).	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
LRSSSQNSSD KPVAHVVANH QVEEQLEWLS QRANALLANG MDLKDNQLVV PADGLYLVYS QVLFKGQGCP DYVLLTHTVS RFAISYQEKV NLLSAVKSPC PKDTPEGAEL KPWYEPIYLG GVFQLEKGDQ LSAEVNLPKY LDFAESGQVY FGVIAL HHHH HH	

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Precautions

TNFA Mouse, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P06804)