

Tumor Necrosis Factor-alpha Mouse Recombinant, Sf9

Item Number	rAP-0798
Synonyms	Tnfa, Tnfsf2, Cachectin, TNF-alpha, Tumor necrosis factor ligand superfamily member 2.
Description	TNFA Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 162 amino acids (80-235 a.a.) and having a molecular mass of 18kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).TNFA is expressed with a 6 amino acid His tag at C-
Uniprot Accession Number	P06804
Amino Acid Sequence	LRSSSQNSSD KPVAHVVAH QVEEQLEWLS QRANALLANG MDLKDNLVV PADGLYLVYS QVLFKGQGPC DYVLLTHTVS RFAISYQEKV NLLSAVKSPC PKDTPEGAEL KPWYEPIYLG GVFQLEKGDQ LSAEVNLPKY LDFAESGQVY FGVIALHHHH HH
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	TNFA protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4). Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**