

Recombinant Mouse TNF-alpha Protein

Catalog Number: EXRP010

EXREprotein™

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More information: info@exreprotein.com

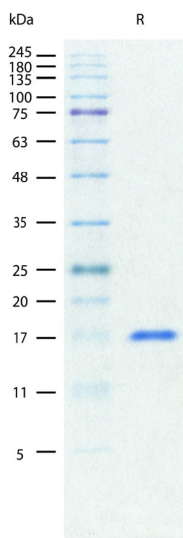
Product Details

Biological Activity	Determined by a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of actinomycin D. The ED50 for this effect is typically 10-40 µg/mL.
Purity	>95% by SDS-PAGE and quantitative densitometry by Coomassie® Blue staining
Endotoxin	<0.05 EU per 1 µg of the protein as determined by the LAL method
Source	Expressed in <i>E. coli</i>
Accession Number	P06804
Sequence	Leu80-Leu235, with an N-terminal Met MLRSSSQNSS DKPVAHVVAN HQVEEQLEWL SQRANALLAN GMDLKDNLV VPADGLYLIVY SQVLFKGGC PDYVLLTHTV SRFAISYQEK VNLLSAVKSP CPKDTPEGAE LKPWYEPIYL GGVFQLEKGD QLSAEVNLPK YLDFAESGQV YFGVIAL
Molecular Weight	17.4 kDa (predicted)
Formulation	Lyophilized from sterile PBS with Trehalose, pH7.4

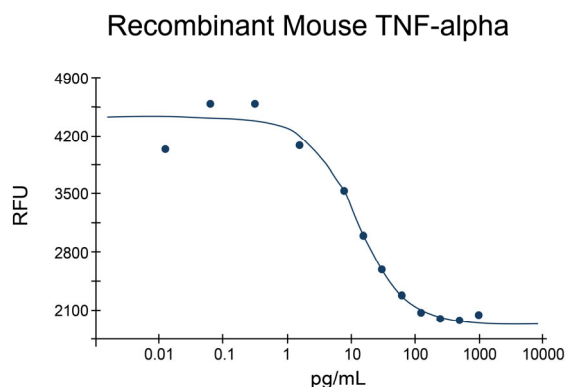
Storage and Preparation

Shipping	Shipped at ambient temperature.
Stability and Storage	<ul style="list-style-type: none">12 months from date of receipt at -20°C to -70°C, lyophilized powder.3 months at -20°C to -70°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute at 100 µg/mL in PBS.

Data Images



SDS-PAGE Data, Recombinant Mouse TNF-alpha
Recombinant Mouse TNF-alpha (2 µg/lane) on SDS-PAGE under reducing (R) conditions. The gel was stained using Coomassie® Blue showing a single band at 17 kDa and purity greater than 95%.



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