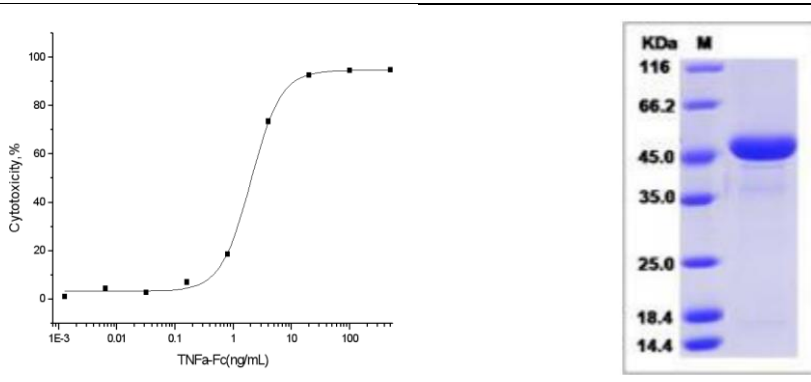


# Recombinant Human Tumor necrosis factor alpha(TNF $\alpha$ ) Protein

Cat# P0074

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	Recombinant Human Tumor necrosis factor alpha(TNF $\alpha$ ) Protein
<b>Cat. No.</b>	P0074
<b>Size</b>	10ug
<b>Species</b>	Human
<b>Predicted N Terminal</b>	Glu
<b>Expression host</b>	HEK293 Cells
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Endotoxin</b>	< 1.0 EU per $\mu$ g as determined by the LAL method
<b>Purity</b>	>90% (SDS-PAGE)
<b>Storage instruction</b>	Samples are stable for twelve months from date of receipt at -20°C to -80°C . Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.
<b>Alias</b>	DIF; TNF-alpha; TNFA; TNFSF2
<b>Image</b>	 <p>Measured in a cytotoxicity assay using L929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D. The ED50 for this effect is typically 0.5-3ng/mL.</p>

## PRODUCT USE LIMITATION

These products are intended for research use only.