



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Human TNF α protein
Catalog#	NBP0331
Description	<p>Recombinant Human TNF α protein is produced by Mammalian expression system and the target gene encoding Val77-Leu233 is expressed with a His tag at the C-terminus. The TNF α protein consisting of 172 amino acids and has a calculated molecular mass of 18.92 kDa.</p> <p>Accession Number: P01375</p> <p>Also known as: TNF α、 Cachectin</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 μ m filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 18.92 kDa AP Mol Mass: 18.92 kDa</p> <p>Purity: ≥ 90 % as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(± 20 %)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20 $^{\circ}$ C or lower.
Storage	Short term (up to 7 days) store at 2–8 $^{\circ}$ C. Long term, store at -20 $^{\circ}$ C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY