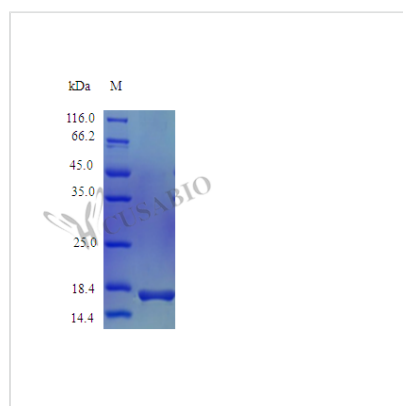




Recombinant Macaca mulatta Tumor necrosis factor protein (TNF), partial, (Active)

Product Code	CSB-AP003221MOW
Abbreviation	Recombinant Rhesus macaque TNF protein, partial (Active)
Uniprot No.	P48094
Storage Buffer	0.2 μm filtered PBS, pH 7.4, 5 % trehalose ,lyophilized
Product Type	Tumor Necrosis Factors
Immunogen Species	Macaca mulatta (Rhesus macaque)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cytotoxicity assay using murine L929 cells is less than 0.05 ng/ml, corresponding to a specific activity of $>2.0 \times 10^7$ IU/mg in the presence of actinomycin D.
Purity	≥95% as determined by SDS-PAGE.
Sequence	VRSSSRTPSD KPVAVHVANP QAEGQLQWLN RRANALLANG VELTDNQLVV PSEGLYLIYS QVLFKGGQCP SNHVLLTHTI SRIAVSYQTK VNLLSAIKSP CQRETPEGAE AKPWYEPIYL GGVFQLEKGD RLSAEINLPD YLDFAESGQV YFGIIAL
Research Area	Cancer
Source	E.Coli
Target Names	TNF
Expression Region	77-233aa
Tag Info	Tag-Free
Mol. Weight	17.3 kDa
Protein Length	Partial
PubMed ID	7561102; 15269276;

Image



**Endotoxin**

Less than 1.0 EU/ μ g as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.