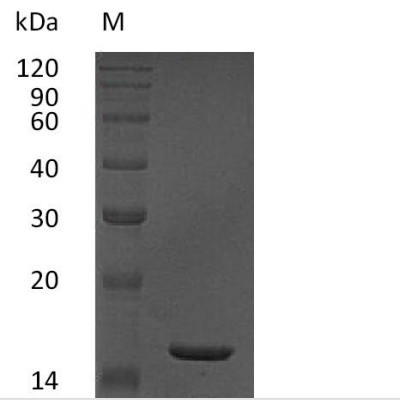
Recombinant Human Tumor necrosis factor (TNF), partial (Active)

Product Code	CSB-AP004861HU
Abbreviation	Recombinant Human TNF protein, partial (Active)
Uniprot No.	P01375
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 6% Sucrose, 4% Mannitol, 0.05% Tween 80, pH 6.0
Product Type	Tumor Necrosis Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cytotoxicity assay using L?929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D is 10-50 pg/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	VRSSSRTPSDKPVAHVVANPQAEGQLQWLNRRANALLANGVELRDNQLVVP SEGLYLIYSQVLFKGQGCPSTHVLLTHTISRIAVSYQTKVNLLSAIKSPCQRETP EGAEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL
Research Area	Cancer
Source	E.coli
Target Names	TNF
Expression Region	77-233aa
Tag Info	Tag-Free
Mol. Weight	17.5 kDa
Protein Length	Partial
Image	 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.
Endotoxin	Less than 0.01 EU/μg 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.