

Recombinant Horse Tumor Necrosis Factor

Cat. No. TNF-380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RecombinantHorse TNF was expressed in Pichia pastoris.
Species	Equine
Source	P.pastoris
Description	Equine TNFis produced by a range of cells, including macrophages, monocytes, T and Blymphocytes. TNF is an important mediator of the bovine inflammatoryresponse.
Form	Purified RecombinantProtein - lyophilized.
Application	Functional Assays
Preparation	Recombinant proteinexpressed in Pichia pastoris.
Buffer Solution	Phosphate buffered saline.
Molecular Weight	17.1 kD
Purity	> 95% by SDS-PAGEanalysis.
Storage	Prior toreconstitution store at +4°C. Store at -70°C. Storagein frost-free freezers is not recommended. This product should be storedundiluted. Avoid repeated freezing and thawing as this may denature theantibody. Should this product contain a precipitate

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

we recommend microcentrifugation before use.

nullValue_other

Pathways

Adipocytokine signaling pathway; African trypanosomiasis; Allograft rejection; Alzheimer's disease; Amoebiasis; Amyotrophic lateral sclerosis (ALS); Antigen processing and presentation; Apoptosis; Asthma; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta); Death Receptor Signalling; Dilated cardiomyopathy; Extrinsic Pathway for Apoptosis

GENE INFORMATION

Gene Name TNF tumor necrosis factor [*Equus caballus*]

Official Symbol TNF

Synonyms TNF; tumor necrosis factor; TNFA; TNFSF2; TNF-a; TNF-alpha; cachectin; tumor necrosis factor-alpha; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor ligand superfamily member 2; Tumor necrosis factor; Cachectin; Tumor necrosis factor ligand superfamily member 2; ENSECAG00000001174

Gene ID 100033834

mRNA Refseq NM_001081819

Protein Refseq NP_001075288

UniProt ID P29553

Chromosome Location 20

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PDB rendering
based on 1TNF.

