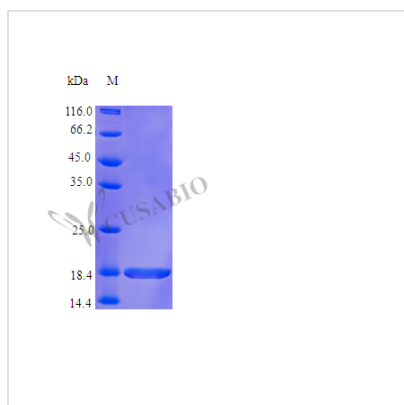




Recombinant Human Tumor necrosis factor protein(TNF) (Active)

Product Code	CSB-AP002141HU
Uniprot No.	P01375
Storage Buffer	0.2 m filtered PBS, pH 7.0 ,lyophilized
Product Type	Tumor Necrosis Factor
Species	Homo sapiens (Human)
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	>97% as determined by SDS-PAGE and HPLC.
Sequence	MHHHHHH+VRS SSRTPSDKPV AHVVANPQAE GQLQWLNRRRA NALLANGVEL RDNQLVVPSE GLYLIYSQVL FKGQGCPSTH VLLTHTISRI AVSYQTKVNL LSAIKSPCQR ETPEGAEAKP WYEPIYLGGV FQLEKGDRLS AEINRPDYLD FAESGQVYFG IIAL
Lead Time	5-10 business days
Research Area	Cancer
Source	E.coli
Gene Names	TNF
Expression Region	77-233aa
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	18.3 kDa
Protein Description	Partial
PubMed ID	3555974; 6392892; 3883195; 2995927; 3856324; 3932069; 8499947; 10202016; 14656967; 15489334; 8631363; 8597870; 10205166; 2009860; 1402651; 9034191; 10369255; 16829952; 16829951; 22517918; 23396208; 2922050; 1964681; 2551905; 9488135; 9442056; 12746914; 12

Image



Typical

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