

Human TNF-alpha protein (Recombinant) (STJP000221)

GENERAL INFORMATION	
Product Type	Proteins
Host / Source	CHO Cells
PRODUCT PROPERTIES	
Formulation	Lyophilised from 0.2 Mu m filtered concentrated (1mg/ml) solution in PBS, pH.2.
Molecular Weight	Native human Tumor Necrosis Factor-alpha is generated by the proteolytic removal of the signal peptide and propeptide, this molecule has a calculated mass of approximately 18 kDa. Recombinant TNF-alpha is a disulfide-linked trimeric protein, consisti
Storage Instruction	Can be stored in working aliquots at°C-°C C for one month, or at-20°C C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA
TARGET INFORMATION	
Gene ID	7124
Gene Symbol	TNF
UniProt ID	TNFA_HUMAN
Immunogen Region	Mature chain
Immunogen Sequence	MSTESMIRDV ELAEEALPKK TGGPQGSRRRC LFLSLFSFLI VAGATTFLFCL LHFGVIGPQR EEFPRDLSLI SPLAQAVRSS SRTPSDKPVA HVVANPQAEQ QLQWLNRRAN ALLANGVELR DNQLVVPSEG LYLIYSQVLF KGQGGCPSTHV LLTHTISRIA VSYQTKVNLL SAIKSPCQRE TPEGAEAKPW YEPIYLGGVF QLEKGDRLSA EINRPDYLDF AESGQVYF
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.