

TNFα/TNF-alpha recombinant protein

Recombinant Human TNFα/TNF-alpha, N-His

CATALOG # AAA120423	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

TNFα/TNF-alpha; Recombinant Human TNFα/TNF-alpha; N-His; TNF; Tumor necrosis factor ligand superfamily member 2; N-terminal fragment; ICD2; NTF; TNF-α; TNF-alpha; Tumor necrosis factor; TNFSF2; TNFA; Cachectin; ICD1; Drug Target; TNFα/TNF-alpha recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Val77-Leu233
Sequence Length	Val77-Leu233
Applicable Applications for TNFα/TNF-alpha recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

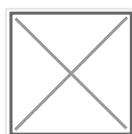
IMAGES


Bioactivity

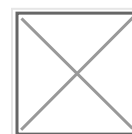
Detects Nerelimumab in indirect ELISAs.


Bioactivity

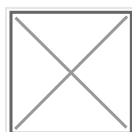
Detects Etanercept in indirect ELISAs.


Bioactivity

Detects Tulinercept in indirect ELISAs.


Bioactivity

Detects Lenercept in indirect ELISAs.


SDS-PAGE

SDS PAGE for recombinant Human TNFα / TNF-alpha

ADDITIONAL INFORMATION

Product Categories/Family for TNFa/TNF-alpha recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25952111
NCBI GeneID	7124
NCBI Accession #	NP_000585.2
NCBI GenBank Nucleotide #	NM_000594.3
UniProt Accession #	P01375; O43647; Q9P1Q2; Q9UIV3
Molecular Weight	25,644 Da
NCBI Official Full Name	tumor necrosis factor
NCBI Official Synonym Full Names	tumor necrosis factor
NCBI Official Symbol	TNF
NCBI Official Synonym Symbols	DIF; TNFA; TNFSF2; TNF-alpha
NCBI Protein Information	tumor necrosis factor; TNF-a; cachectin; APC1 protein; TNF, monocyte-derived; TNF, macrophage-derived; tumor necrosis factor-alpha; tumor necrosis factor ligand superfamily member 2
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2
UniProt Entry Name	TNFA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnf-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120423>