# Fc (human):TNF-α (soluble) (human), (recombinant)

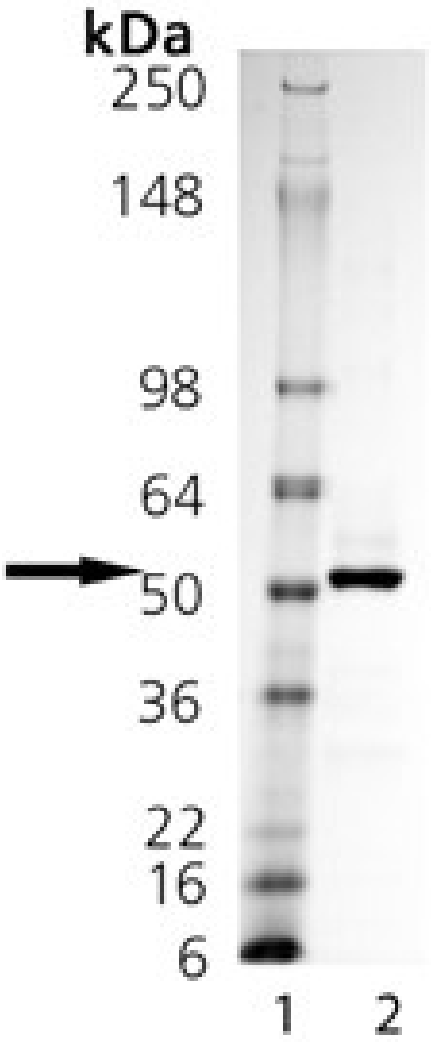
## Ordering Information

Order Online »

| | |
|---|---|
| **ALX-522-087-C010** | 10µg |

## Manuals, SDS & CofA

View Online »




SDS-PAGE analysis of Fc (human):TNF-α (soluble) (human), (recombinant): Lane 1: MW Marker, Lane 2: 1µg TNF-α.

## Handling & Storage

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|---|---|
| **Use/Stability** | Stable for at least 6 months after receipt when stored at -20°C. |
| **Handling** | Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

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|---|---|
| **Alternative Name** | Tumor necrosis factor α, TNFSF 2 |
| **Concentration** | 0.1mg/ml after reconstitution. |
| **Endotoxin Content** | <0.1EU/μg purified protein (LAL test; Associates of CAPE COD Inc.). |
| **Formulation** | Lyophilized. Contains PBS. |
| **MW** | ~48kDa (calculated), ~52kDa (observed) |
| **Purity** | ≥90% (SDS-PAGE) |
| **Purity Detail** | Purified by multi-step chromatography. |
| **Reconstitution** | Reconstitute with 100μl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum or a carrier protein. |
| **Source** | Produced in CHO cells. The extracellular domain of human TNF-α (aa 85-233) is fused at the N-terminus to the Fc portion of human IgG1 and a linker peptide (20 aa). |
| **Technical Info / Product Notes** | Historical data has shown that TNFα induces killing of WEHI-164 cells in a concentration range of 0.5-2ng/ml (does not require an enhancer). |
| **UniProt ID** | P01375 |

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