

Active Recombinant Human TNFRSF1A protein, Fc-tagged

Cat. No. TNFRSF1A-65H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF1A protein(Ile 22 - Thr 211), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile 22 - Thr 211
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5 with trehalose as protectant.
Bio-activity	Immobilized Human TNF-alpha, premium grade at 2 µg/mL (100 µL/well) can bind Human TNFR1, Fc Tag with a linear range of 0.2-3 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 47.9 kDa. The protein migrates as 58-66 kDa under reducing (R) condition (SDS-PAGE) due to different glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

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-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TNFRSF1A tumor necrosis factor receptor superfamily, member 1A [Homo sapiens]

Official Symbol TNFRSF1A

Synonyms

TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; TNFR1; tumor necrosis factor receptor superfamily member 1A; CD120a; TNF R; TNF R I; TNF R55; TNFAR; TNFR60; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor-alpha receptor; tumor necrosis factor receptor type 1; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta; FPF; p55; p60; TBP1; TNF-R; p55-R; TNFR55; TNF-R-I; TNF-R55; MGC19588;

Gene ID 7132

mRNA Refseq NM_001065

Protein Refseq NP_001056

MIM 191190

UniProt ID P19438

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