

Active Recombinant Human TNFSF15 protein, rFc-tagged

Cat. No. TNFSF15-558H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF15 protein(NP_005109.2) (Leu72-Leu251) was expressed with the Fc region of rabbit IgG at the N-terminus..
Species	Human
Source	HEK293
ProteinLength	Leu72-Leu251
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to induce apoptosis of TF1 human erythroleukemic cells.The ED50 for this effect is typically 20-120 ng/mL.
Molecular Mass	The recombinant human TNFSF15 consists of 431 amino acids and predicts a molecular mass of 48 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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 TNFSF15 tumor necrosis factor (ligand) superfamily, member 15 [Homo sapiens]

Official Symbol TNFSF15

Synonyms

TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand superfamily member 15; MGC129934; MGC129935; TL1; TL1A; TNF ligand related molecule 1; TNF superfamily ligand TL1A; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor 192A; VEGI; VEGI192A; TNF ligand-related molecule 1; vascular endothelial growth inhibitor-192A;

Gene ID 9966

mRNA Refseq NM_001204344

Protein Refseq NP_001191273

MIM 604052

UniProt ID O95150

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