

37-1291: Human TNFRSF25 / DR3 / TNFRSF12 Recombinant Protein (Fc Tag)(Discontinued)

Reactivity : Human

Alternative Name : APO-3 Protein, DDR3 Protein, DR3 Protein, LARD Protein, TNFRSF12 Protein, TR3 Protein, TRAMP Protein, WSL-1 Protein, WSL-LR Protein,

Description

Source : HEK293 Cells

Tumor necrosis factor receptor superfamily, member 25 (TNFRSF25), also known as Death receptor 3 (DR3) or TNFRSF12 is a member of the TNF-receptor superfamily. This receptor is expressed preferentially in the tissues enriched in lymphocytes, and it may play a role in regulating lymphocyte homeostasis. TNFRSF25/DR3/TNFRSF12 has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this TNFRSF25 encoding gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation.

Product Info

Amount : Human TNFRSF25 / DR3 / TNFRSF12 Recombinant Protein (Fc Tag)(Discontinued) / 100 µg

Purification : > 95 % as determined by SDS-PAGE.

Content : Formulation Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid : Met1-Gln199

Application Note

Endotoxin : < 1.0 EU per µg protein as determined by the LAL method.

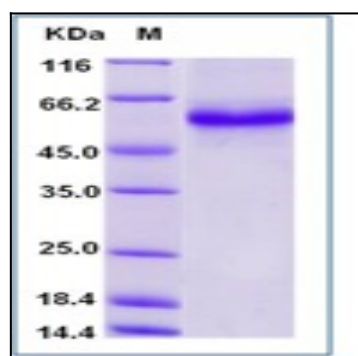


Fig 1: Human TNFRSF25 / DR3 / TNFRSF12 Recombinant Protein (Fc Tag)