

Recombinant Human TNFRSF25 / DR3 / TNFRSF12 Protein (Fc tag)(Fc tag)

Cat.NO.: TP07935

3th Edition

Synonyms:APO-3;DDR3;DR3;LARD;TNFRSF12;TR3;TRAMP;WSL-1;WSL-LR

Description: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.

Form:PBS

Molecular Weight:46 kDa

Sequences:Met 1-Gln 199

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.