

**Recombinant Human Death Receptor 3/DR3/TNFRSF25 Protein(C-Fc)**

**Cat.NO.: TP04935**

3th Edition

**Synonyms:**Tumor necrosis factor receptor superfamily member 25;APO3; DDR3; DR3; TNFRSF12; WSL; WSL1;TNFRSF25;Protein WSL-1;LARD;Protein WSL;Lymphocyte-associated receptor of death;Death receptor 3;Apoptosis-mediating receptor TRAMP;Apoptosis-inducing receptor AIR;Apoptosis-mediating receptor DR3;Apo-3

**Description:**Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) contains 1 death domain and 4 TNFR-Cys repeats. TNFRSF25 is a cell surface receptor of the tumor necrosis factor receptor superfamily which mediates apoptotic signalling and differentiation, activated by a monogamous ligand, known as TL1A (TNFSF15), which is rapidly upregulated in antigen presenting cells and some endothelial cells following Toll-Like Receptor or Fc receptor activation. This receptor has been shown to signal both through the TRADD adaptor molecule to stimulate NF-kappa B activity or through the FADD adaptor molecule to stimulate caspase activation and regulate cell apoptosis. It may play a role in regulating lymphocyte homeostasis.

**Form:**PBS

**Molecular Weight:**46.3 kDa

**Sequences:**Gln25-Phe201

**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.