

Recombinant Human CD27/TNFRSF7 Protein(C-Fc-6His)

Cat.NO.: TP04613

3th Edition

Synonyms:CD27 antigen;CD27L receptor; T-cell activation antigen CD27; Tumor necrosis factor receptor superfamily member 7; T14 and TNFRSF7.

Description:CD27 antigen is also known as CD27L receptor, T-cell activation antigen CD27, Tumor necrosis factor receptor superfamily member 7, T14 and TNFRSF7. In humans, it is encoded by the CD27 gene. CD27 is a single-pass type I membrane protein with 3 TNFR-Cys repeats. It is a member of the TNF-receptor superfamily and is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. It plays a role in survival of activated T-cells and apoptosis through association with SIVA1.

Form:PBS

Molecular Weight:47.2 kDa

Sequences:Thr 21-Ile192

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.