
Recombinant Human CD27 / TNFRSF7 Protein (His & Fc tag)**Cat.NO.: TP07305**

3th Edition

Synonyms:S152;S152.LPFS2;S152.LPFS2;T14;TNFRSF7;Tp55

Description:CD27, also known as TNFRSF7, is a member of the TNF-receptor superfamily limited to cells of the lymphoid lineage, and exists as both a dimeric glycoprotein on the cell surface and as a soluble protein in serum. As a type I transmembrane glycoprotein of about 55 kDa existing as disulfide-linked homodimer, CD27 has been shown to play roles in lymphoid proliferation, differentiation, and apoptosis. It has important role in generation of T cell immunity, and is an apparently robust marker for normal memory B cells. It is a T and B cell co-stimulatory molecule, the activity of CD27 is governed by its TNF-like ligand CD70 on lymphocytes and dendritic cells. The CD27-CD70 interaction is required for Th1 generation responses to differentiation signals and long-term maintenance of T cell immunity, and meanwhile, plays a key role in regulating B-cell differentiation, activation and immunoglobulin synthesis.

Immune Checkpoint
Immune Checkpoint Detection: Antibodies
Immune Checkpoint Detection: ELISA
Antibodies
Immune Checkpoint Detection: IHC
Antibodies
Immune Checkpoint Detection: ICC
Antibodies
Immune Checkpoint Detection: FCM
Antibodies
Immune Checkpoint Proteins
Immune Checkpoint Targets
Co-stimulatory
Immune Checkpoint Targets
Immunotherapy
Cancer Immunotherapy
Targeted Therapy

Form:PBS**Molecular Weight:**47.2 kDa**Sequences:**Met 1-Ile 192**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.