

**CD27, 21-191aa, Human, His tag, E.coli**

**Cat.NO.: TP01497**

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3th Edition

**Synonyms:**CD27 antigen, S152, T14, TNFRSF7, Tp55.

**Description:**TNFRSF7, also known as CD27, is a member of the TNF-receptor superfamily. This receptor 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.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**Molecular Weight:**21.8 kDa (196aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMTPAPKSCPERHYWAQGKLCQMCPEPGTFLVKDCDQHRKAAQCDPCIP  
GVSFSPDHHTRPHCESCRHCNSGLLVRNCTITANAECACRNGWQCRDKECTECDPLPNPSLTARSSQALSPHPQ  
PTHLPYVSEMLEARAGHMQTLADFRQLPARTLSTHWPPQRSRLCSDSDFIR

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**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.