

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

Cat.NO.: TP01497

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:

MGSSHHHHHHSSGLVPRGSHMGSHMTPAPKSCPERHYWAQGKLCCQMCEPGTFLVKDCDQHRKAAQCDPCIP
GVSFSPDHHTRPHCESCRHCNSGLLVNRNCTITANAECACRNGWQCRDKECTECDPLPNPSLTARSSQALSPHPQ
PTHLPYVSEMLEARTAGHMQTLADFRQLPARTLSTHWPPQRSCLCSDSFIR

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.