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CD27, 21-191aa, Human, hlgG His tag, Baculovirus

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第三版

**别名:**CD27 antigen, CD27, S152, LPFS2, T14, TNFRSF7, Tp55, CD 27, CD27 antigen, CD27 molecule, CD27\_HUMAN, CD27L receptor, LPFS2, MGC20393, OTTHUMP00000238557, S152, T cell activation antigen CD27.

**描述:**CD27, as known as CD27 antigen, is a member of the TNF-receptor superfamily limited to cells of the lymphoid lineage, and exists as both a dimeric glycosylation on the cell surface and as a soluble protein in serum. As a T and B cell co-stimulatory molecule, the activity of CD27 is governed by its TNF-like ligand CD 70 on lymphocytes and dendritic cells. This protein plays a key role in regulating B-cell differentiation, activation and immunoglobulin synthesis. Recombinant human CD27, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**46.4kDa (413aa), 28-57kDa (SDS-PAGE under reducing conditions)

**序列:**

ADPTPAPKSCPERHYWAQGKLCQMCPEGTFVLKDCDQHRKAAQCDCIPGVSFSPDHHTRPHCESCRHCNSGLLVRN  
CTITANAECACRNGWQCRDKECTECDPLPNPSLTARSSQALSPHPQPTHLPYVSEMLEARAGHMQLADFRQLPARTLS  
THWPPQRSLCSSDFIRLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVD  
GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTK  
NQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQK  
SLSLSPGKHHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.