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CD83, 20-144aa Human, His tag, E.coli

产品货号: TP01537

第三版

别名:CD83 antigen isoform b precursor, BL11, HB15

描述:CD83 is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene. Recombinant human CD83 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol.

分子量:16 kDa (148aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSTPEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETPQEDHLRGQHY
HQKGQNGSFDAPNERPYSLKIRNTTSCNSGTYRCTLQDPDQQRNLSGKVILRVTGCPAQRKEETFKKYRAE

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

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.