

Recombinant Human CD83/HB15 Protein(C-6His)

Cat.NO.: TP05675

3th Edition

Synonyms:CD83 Antigen; hCD83; B-Cell Activation Protein; Cell Surface Protein HB15; CD83

Description:CD83 antigen is a single-pass type I membrane protein which contains one Ig-like V-type (immunoglobulin-like) domain. CD83 is expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells. It contains one Ig-like V-type (immunoglobulin-like) domain. , the soluble CD83 has the opposite effect and has an immune inhibitory capacity. Due to its immune inhibitory function, CD83 may play a significant role in antigen presentation or the cellular interactions that follow lymphocyte activation.

Form:PBS

Molecular Weight:15.1 kDa

Sequences:Thr 20-Ala143

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.