

## Product datasheet for TP727396

## **Cd83 Mouse Recombinant Protein**

**Product data:** 

**Product Type: Recombinant Proteins** 

**Description:** Recombinant Mouse CD83/HB15 (C-Fc)

Species: Mouse

**Expression cDNA Clone** 

or AA Sequence:

Met22-Ala134

Tag: C-Fc

**Buffer:** Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.

Note: Recombinant Mouse CD83 is produced by our Mammalian expression system and the target

gene encoding Met22-Ala134 is expressed with a Fc tag at the C-terminus.

Stability: 12 months from date of despatch

Locus ID: 12522 **UniProt ID:** O88324

CD83 antigen is a single-pass type I membrane protein which contains one Ig-like V-type **Summary:** 

(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.

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