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32-8720: Recombinant Mouse CD83/HB15 (C-6His)

Gene : Cd83
Gene ID : 12522
Uniprot ID : O88324

Description

Source: Human Cells.
MW :17.4kD.
Recombinant Mouse CD83 is produced by our Mammalian expression system and the target gene encoding Met22-Ala134 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	MREVTVACSETADLPCTAPWDPQLSYAVSWAKVSESGTESVELPESKQNSSFEAPRRRAYSLTIQNTTICSSGT YRCALQELGGQRNLSGTVVLKVTGCPKEATESTFRKYRAVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.