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Product Datasheet

Recombinant Human CD83 (C-Fc) EBT-EPT262

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| Article Name | Recombinant Human CD83 (C-Fc) |
| Biozol Catalog Number | EBT-EPT262 |
| Supplier Catalog Number | EPT262 |
| Alternative Catalog Number | EBT-EPT262-10 |
| Manufacturer | ELK Biotechnology |
| Category | Proteine/Peptide |
| Product Description | Recombinant Human CD83 is produced by our Mammalian expression system and the target gene encoding Thr20-Ala143 is expressed with a Fc tag at the C-terminus.... |
| Molecular Weight | Molecular weight: 41.2 KDa. Apparent molecular weight: 50-60 KDa, reducing conditions |
| UniProt | Q01151 |
| Purity | Greater than 90% as determined by reducing SDS-PAGE. |

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 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