

Active Recombinant Mouse CD83, MlgG2a Fc-tagged

Cat. No. CD83-234M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of mouse CD83 (NP_033986.1) (Met22-Glu135) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell.
Species	Mouse
Source	CHO
ProteinLength	22-135 a.a.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of human monocyte-derived dendritic cells.
Molecular Mass	41 kDa (monomer)
AA Sequence	Met22-Glu135
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="">
Purity	≥98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Reconstitution Reconstitute at 100µg/ml in sterile PBS.

Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name Cd83 CD83 antigen [*Mus musculus*]

Official Symbol CD83

Synonyms CD83; CD83 antigen; mCD83; MGC130312; MGC130313;

Gene ID 12522

mRNA Refseq NM_009856

Protein Refseq NP_033986

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