

Recombinant Mouse Cd63 Protein, Fc-tagged

Cat. No. Cd63-878M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cd63 (NP_031679.1) (Ala103-Ile203) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	103-203 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cd63 consists 361 amino acids and predicts a molecular mass of 39.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cd63 CD63 antigen [Mus musculus]

Official Symbol Cd63

Synonyms CD63; CD63 antigen; melanoma 1 antigen; ME491; C75951; Tspan30; MGC103180; MGC107286;

Gene ID 12512

mRNA Refseq NM_001042580

Protein Refseq NP_001036045

MIM

UniProt ID

Pathway Hemostasis, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to el

Function protein complex binding;

 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