

Recombinant Mouse Cd81 Protein, Fc-tagged

Cat. No. Cd81-906M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cd81 (NP_598416.1) (Lys116-Lys201) was expressed with the Fc region of mouse IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	116-201 a.a.
Predicted N Terminal	Asp
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cd81 consists 322 amino acids and predicts a molecular mass of 36.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % 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.

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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 [Cd81 CD81 antigen \[Mus musculus \]](#)

Official Symbol [Cd81](#)

Synonyms CD81; CD81 antigen; 26 kDa cell surface protein TAPA-1; target of the antiproliferative 1; Tapa1; Tapa-1; Tspan28;

Gene ID [12520](#)

mRNA Refseq [NM_133655](#)

Protein Refseq [NP_598416](#)

MIM

UniProt ID

Pathway Adaptive Immune System, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; Hepatitis C, organ

Function protein binding;

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