

Recombinant Mouse Cd37 Protein, Fc-tagged

Cat. No. Cd37-896M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cd37 (NP_031671.1) (Arg112-Asn241) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	112-241 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cd37 consists 390 amino acids and predicts a molecular mass of 43.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % 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 Cd37 CD37 antigen [Mus musculus]

Official Symbol Cd37

Synonyms CD37; CD37 antigen; leukocyte antigen CD37; Tspan26;

Gene ID 12493

mRNA Refseq NM_007645

Protein Refseq NP_031671

MIM

UniProt ID

Pathway Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;

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