

Recombinant Mouse Cd69 Protein, Fc-tagged

Cat. No. Cd69-902M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cd69 (NP_001028294.1) (Gly64-Arg199) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	64-199 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cd69 consists 396 amino acids and predicts a molecular mass of 44.1 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 Cd69 CD69 antigen [Mus musculus]

Official Symbol Cd69

Synonyms CD69; CD69 antigen; early activation antigen CD69; Very Early Activation Antigen; AIM; VEA; AI452015; 5830438K24Rik;

Gene ID 12515

mRNA Refseq NM_001033122

Protein Refseq NP_001028294

MIM

UniProt ID

Function binding; calcium ion binding; sugar binding;

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