Recombinant Mouse Cd69 Protein, His-tagged

Cat. No. Cd69-903M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cd69 (NP_001028294.1) (Asn62-Arg199) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	62-199 a.a.
Predicted N Terminal	Asn 62
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cd69 consists 149 amino acids and predicts a molecular mass of 17.3 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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ 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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