

# Recombinant Mouse Cd226 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated

Cat. No. Cd226-635MAF647 Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated recombinant Mouse Cd226 extracellular domain (NP_848802.2) (Met 1-Pro 254), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	484
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant mouse DNAM1/Fc is a disulfide-linked homodimer. The reduced monomer consists of 484 amino acids and has a predicted molecular mass of 55 kDa. As a result of glycosylation, rm DNAM1/Fc monomer migrates with an apparent molecular mass of 70-80 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm

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<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 647
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Cd226 CD226 antigen [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Cd226
<b>Gene ID</b>	225825
<b>mRNA Refseq</b>	NM_001039149
<b>Protein Refseq</b>	NP_001034238

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