

## Product Information

### Recombinant Rat Cd36, Fc tagged

#### Product Information

<b>Catalog#</b>	MK0109R
<b>Product Name</b>	Recombinant Rat Cd36, Fc tagged
<b>Product Overview</b>	Recombinant Rat Cd36 (Gly30-Lys439), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Description</b>	Platelet glycoprotein 4, also known as Leukocyte differentiation antigen CD36, GPIIIB, GP3B, FAT, and CD36, is integral membrane protein found on the surface of many cell types in vertebrate animals. It belongs to the CD36 family and is found on platelets, erythrocytes, monocytes, differentiated adipocytes, mammary epithelial cells, spleen cells and some skin microdermal endothelial cells. CD36 has also been implicated in hemostasis, thrombosis, malaria, inflammation, lipid metabolism and atherogenesis. CD3
<b>Source</b>	HEK293 cells
<b>Species</b>	Rat
<b>Tag</b>	Fc
<b>Formulation</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Molecular Mass</b>	The recombinant rat CD36/Fc is a disulfide-linked homodimer. The reduced monomer comprises 651 amino acids and has a predicted molecular mass of 73.3 kDa. The apparent molecular mass of the protein is approximately 108 kDa in SDS-PAGE under reducing conditions.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.