

## Product Information

### Recombinant Rat Cd36 protein, His-tagged

Product Information	
<b>Catalog#</b>	MK0107R
<b>Product Name</b>	Recombinant Rat Cd36 protein, His-tagged
<b>Product Overview</b>	Recombinant Rat Cd36 protein(Q66H14) (Gly30-Lys439) was expressed in HEK293 cells, fused with a polyhistidine tag at the C-terminus.
<b>Source</b>	HEK293 cells
<b>Species</b>	Rat
<b>Tag</b>	His
<b>Formulation</b>	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol, 0.01% Tween80.
<b>Protein length</b>	Gly30-Lys439
<b>Purity</b>	>95% as determined by SDS-PAGE.
<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 of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Molecular Mass</b>	The recombinant rat CD36 comprises 421 amino acids and predicts a molecular mass of 47.8 kDa. The apparent molecular mass of the recombinant protein is approximately 68 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°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.