

Active Recombinant Mouse CD36 protein, His-tagged

Cat. No. Cd36-3323M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse CD36 protein(Q08857)(Gly30-Lys439) is expressed from HEK293 with His tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	30-439 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Mouse CD36, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD36 Antibody, hFc Tag with the EC50 of 1.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 47.2 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Cd36 CD36 antigen \[Mus musculus \]](#)

Official Symbol [Cd36](#)

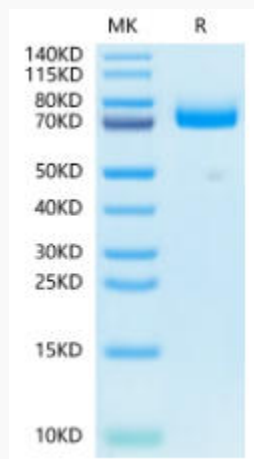
Synonyms CD36; CD36 antigen; platelet glycoprotein 4; PAS-4; GPIIB; PAS IV; glycoprotein IIIb; fatty acid translocase; platelet glycoprotein IV; FAT; GPIV; Scarb3;

Gene ID [12491](#)

mRNA Refseq [NM_001159555](#)

Protein Refseq [NP_001153027](#)

Bis-Tris PAGE

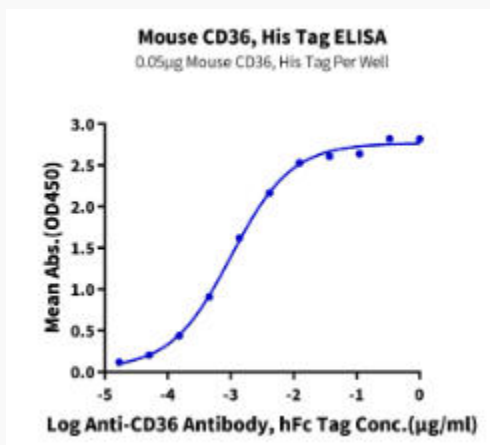


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ELISA Data



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