

# Recombinant Mouse Cd36(Gly30Lys439) Protein, C-Avi-6\*His-tagged, Biotinylated

**Cat. No.** Cd36-3324M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cd36(Q08857)(Gly30Lys439) Protein, fused with a Avi-6*His tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant Mouse Cd36 Protein has a predicted molecular mass of 49kDa, it migrates with an apparent molecular mass of 85-120kDa under reducing conditions.
<b>AA Sequence</b>	Gly30Lys439
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Characteristic</b>	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Shipping</b>	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cd36 CD36 antigen [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Cd36</a>
<b>Synonyms</b>	CD36; CD36 antigen; platelet glycoprotein 4; PAS-4; GPIIIB; PAS IV; glycoprotein IIIb; fatty acid translocase; platelet glycoprotein IV; FAT; GPIV; Scarb3;
<b>Gene ID</b>	<a href="#">12491</a>
<b>mRNA Refseq</b>	<a href="#">NM_001159555</a>
<b>Protein Refseq</b>	<a href="#">NP_001153027</a>

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