

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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Molecular Mass	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.
AA Sequence	Gly30Lys439
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	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.

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Reconstitution	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.
Shipping	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.
Conjugation	Biotin

GENE INFORMATION

Gene Name	Cd36 CD36 antigen [Mus musculus]
Official Symbol	Cd36
Synonyms	CD36; CD36 antigen; platelet glycoprotein 4; PAS-4; GPIIIB; PAS IV; glycoprotein IIIb; fatty acid translocase; platelet glycoprotein IV; FAT; GPIV; Scarb3;
Gene ID	12491
mRNA Refseq	NM_001159555
Protein Refseq	NP_001153027

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