



# AVISCERA BIOSCIENCE

## Human Soluble CD36 Extracellular Domain Recombinant (HEK293)

### Product Information

Code	00196-10-10
Name	CD36, ECD (Human), rec.
Lot No.	
Size	10 µg
Species	Human
Sequence	ECD
Protein ID	NP_001001547.1
Gene ID	NM_001001547.2
MW	70-80 KD (Glycosylation)
Tag	His tag on C terminal
Source	HEK293
Purity	>88% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20° C ~ -70° C
Reconstitution	100 µl

### Description

A DNA sequence encoding the extracellular domain (Soluble) of human CD36 (Gly<sup>30</sup>-Asn<sup>439</sup>) with a polyhistidine tag on the C-Terminus was expressed in human cells (HEK293). The human soluble CD36 recombinant has a predicted molecular mass of 48 kDa. Due to glycosylation, the recombinant human soluble CD36 migrates as an approximately 70-80 kDa band in SDS-PAGE under reduce condition.

### Formulation

Lyophilized 10 µg human soluble CD36 in 50 µl of sterile PBS, pH 7.4. Carry free.

### Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

### Reconstitution & Storage

Add 100 µl PBS, pH 7.4 to the vial to prepare a working stock solution at 100 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Extracellular Domain of human CD36 (Gly<sup>30</sup>-Asn<sup>439</sup>)

### ORDER INFORMATION

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