

# **Screening Libraries**

**Proteins** 



# CD36 Protein, Cynomolgus (HEK293, His)

Cat. No.: HY-P700676

CD36; FAT; FATCHDS7; GPIIIb; GPIV; PAS IV; PAS-4; SCARB3; SRB3; SR-B3; BDPLT10; CHDS7; Synonyms:

Species: Cynomolgus HEK293 Source:

Accession: Q4R6B4 (G30-N439)

Gene ID: 101926577 Molecular Weight: 65-75 kDa

			IES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH $_2$ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

## **DESCRIPTION**

Background

CD36 Protein belongs to the CD36 family. It is a B-cell receptor that specifically recognizes TNFSF13B/TALL1/BAFF/BLyS. CD36 plays a critical role in supporting the survival of mature B-cells and enhancing the B-cell response, thereby contributing to the maintenance of a healthy immune system.

Caution: Product has not been fully validated for medical applications. For research use only.

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