9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-18493: Cynomolgus CD47 Protein, hFc Tag

Uniprot ID : A0A2K5X4H8
Alternative Name : IAP; OA3; MER6

Description

Description : Recombinant Cynomolgus CD47 protein with C-terminal human Fc tag
Background : This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.
Molecular Characterization: mass of 40.0 kDa after removal of the signal peptide. The apparent molecular mass of cCD47-hFc is approximately 55-100 kDa due to glycosylation.
Tag :C-Human Fc tag

Product Info

Amount :	50 μg / 100 μg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

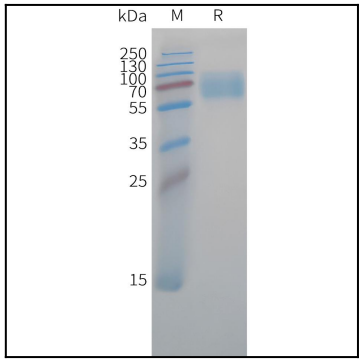


Figure 1. Cynomolgus CD47 Protein, hFc Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.