

Recombinant Human CD47 protein, Biotinylated

Cat. No. CD47-0252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CD47 protein(NP_942088.1)(Met1-Pro139) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-139 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human CD47 consists of 128 amino acids and predicts a molecular mass of 14.5 kDa.
Proteinlength	Met1-Pro139
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

CD47 CD47 molecule [Homo sapiens]

Official Symbol

CD47

Synonyms

CD47; CD47 molecule; CD47 antigen (Rh related antigen, integrin associated signal transducer) , MER6; leukocyte surface antigen CD47; antigen identified by monoclonal 1D8; antigenic surface determinant protein OA3; CD47 glycoprotein; IAP; integrin associated protein; OA3; Rh related antigen; Rh-related antigen; integrin-associated protein; integrin-associated signal transducer; CD47 antigen (Rh-related antigen, integrin-associated signal transducer); MER6;

Gene ID

961

mRNA Refseq

NM_001777

Protein Refseq

NP_001768

MIM

601028

UniProt ID

Q08722

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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