

Active Recombinant Human CD96 protein, hFc&Avi-tagged, Biotinylated

Cat. No. CD96-2223H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CD96 protein(P40200-2)(Met1-Met503), fused with hFc&Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Met503
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind Human CD155-Fc in functional ELISA.
Molecular Mass	The recombinant human CD96 consists of 735 amino acids and predicts a molecular mass of 82.09 kDa. It migrates as an approximately 110.43 kDa band in SDS-PAGE under reducing conditions.
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

CD96 CD96 molecule [Homo sapiens]

Official Symbol

CD96

Synonyms

CD96; CD96 molecule; CD96 antigen; T-cell surface protein tactile; TACTILE; cell surface antigen CD96; T cell activation, increased late expression; t cell-activated increased late expression protein; MGC22596; DKFZp667E2122;

Gene ID

10225

mRNA Refseq

NM_005816

Protein Refseq

NP_005807

MIM

606037

UniProt ID

P40200

 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