

Active GMP Recombinant Human CD96 protein

Cat. No. CD96-251HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human CD96 protein(NP_005807)(482 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human CD96(UniProtKB/Swiss-Prot: P40200.2) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized Human CD155(Fc Tag) at 2ug/mL(100 uL/well) that can bind to human CD96 (His Tag) is 0.2-1.5ug/mL.
Molecular Mass	Recombinant Human CD96 protein contains 482 aa. It has a predicted MW of 55.2 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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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.

GENE INFORMATION

Gene Name CD96 CD96 molecule [Homo sapiens]

Official Symbol CD96

Synonyms TACTILE

Gene ID 10225

mRNA Refseq NM_005816

Protein Refseq NP_005807

MIM 606037

UniProt ID P40200

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