



Recombinant Human CD38 protein, Fc-tag, GMP Grade

Product Information

Cat#

CD38-018THP

Common Name

CD38

Product Name

Recombinant Human CD38 protein, Fc-tag, GMP Grade

Product Overview

Recombinant Human CD38 protein GMP Grade(NP_001766)(489 aa) was expressed in HEK293 cells with a C-terminal Fc Tag.

Source

HEK293 Cells

Species

Human

Tag

Fc

Form

Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.

Bio-activity

The linear range of immobilized Human CD38(Fc Tag) at 1 ug/mL(100 uL/well) that can bind to Humanized anti-CD38 antibody is 1-5ng/mL.

Molecular Mass

Recombinant Human CD38 protein has a predicted MW of 56.8 kDa.

Protein length



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489 aa

Endotoxin

Less than 0.1EU/ug by the LAL method.

Purity

Greater than 98% 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

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 Name

[CD38 CD38 molecule \[Homo sapiens \]](#)

Official Symbol

[CD38](#)

Synonyms

ADPRC1; ADPRC1; T10; cADPr hydrolase 1

GenID

[952](#)

mRNA Refseq

[NM_001775](#)

Protein Refseq

[NP_001766](#)

MIM



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GMP Proteins

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[107270](#)

UniProt ID

[P28907](#)
