

Recombinant Full Length Human CD38 Protein

Cat. No. CD38-58HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CD38 with a N terminal proprietary tag: predicted molecular weight 59.11 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	300 amino acids
Description	CD38 is a novel multifunctional ectoenzyme widely expressed in cells and tissues especially in leukocytes. CD38 also functions in cell adhesion, signal transduction and calcium signaling.
Form	Liquid
Molecular Mass	59.110kDa inclusive of tags
AA Sequence	MANCEFSPVSGDKPCCRLSRRAQLCLGVSILVLILVVLA VVPRWRQQWSGPGTT KRFPETVLARCVKYTEIHPEMRHV DCQSVWDAFKGAFISKHPCNITEEDYQPLMKL GTQTVPCN KILLWSRIKDLAQFTQVQRDMFTLEDTLGLYLADDLTWC GEFNTSKI NYQSCPDWRKDCSNNPVSVFWKTVSRRFAEAA CDVVHAMLNGSRSKIFDKNSTF GSVEVHNLQPEKVQTLEA WVIHGGREDSDRLCQDPTIKELESIIISKRNIFSCCKNIYR PDKFLQCCKNPEDSSCTSEI
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name CD38 CD38 molecule [Homo sapiens]

Official Symbol CD38

Synonyms CD38; CD38 molecule; CD38 antigen (p45); ADP-ribosyl cyclase 1; ADP ribosyl cyclase 1; NAD(+) nucleosidase

Gene ID 952

mRNA Refseq NM_001775

Protein Refseq NP_001766

MIM 107270

UniProt ID P28907

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