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	MANCEFSPVSGDKPCCRLSRRAQLCLGVSILVLILVVVLA VVVPRWRQQWSGPGTT KRFPETVLARCVKYTEIHPEMRHV DCQSVWDAFKGAFISKHPCNITEEDYQPLMKL GTQTVPCN KILLWSRIKDLAHQFTQVQRDMFTLEDTLLGYLADDLTWC GEFNTSKI NYQSCPDWRKDCSNNPVSVFWKTVSRRFAEAA CDVVHAMLNGSRSKIFDKNSTF GSVEVHNLQPEKVQTLEA WVIHGGREDSRDLCQDPTIKELESIISKRNIQFSCKNIYR PDKFLQCVKNPEDSSCTSEI
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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