

Human CD38 Recombinant Protein



RPPB5871

Product Information Protein Information

Product SKU:

RPPB5871

Accession:

P28907

Host:

Sf9, Baculovirus cells.

Protein description:

CD38 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 269 amino acids (43-300 a.a.) and having a molecular mass of 31.2kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions). CD38 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

P28907, ADP-Ribosyl Cyclase 1, 2-Phospho-Cyclic-ADP-Ribose Transferase, Cyclic ADP-Ribose Hydrolase, 2-Phospho-ADP-Ribosyl Cyclase, NAD(+) Nucleosidase, CD38 Antigen (P45), ADPRC 1, 2-Phospho-ADP-Ribosyl Cyclase/2-Phospho-Cyclic-ADP-Ribose Transferase, Ecto-Nicotinamide Adenine Dinucleotide Glycohydrolase, Cluster Of Differentiation 38, CADPr Hydrolase 1, CD38 Antigen, EC 2.4.99.20, EC 3.2.2.6, ADPRC1, T10.

Formulation:

CD38 protein solution (1mg/ml) contains 100mM NaCl and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPEFVPRWR QQWSGPGTTK RFPETVLARC VKYTEIHPEM RHVDCQSVWD AFKGAFISKH PCNITEEDYQ
PLMKLTQTV PCNKILLWSR IKDLAQFTQ VQRDMFTLED TLLGYLADDL TWCGEFNTSK INYQSCPDWR
KDCSNNPVSF FWKTVSRRFA EAACDVVHVM LNSRSKIFD KNSTFGSVEV HNLQPEKVQT LEAWVIHGGR
EDSRDLCQDP TIKELESIIS KRNIQFSCKN IYRPDKFLQC VKNPEDSSCT SEIHSHHHHH.