ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

CD38 Human Recombinant

Item Number	rAP-0092
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
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
Uniprot Accesion Number	P28907
Amino Acid Sequence	ADPEFVPRWR QQWSGPGTTK RFPETVLARC VKYTEIHPEM RHVDCQSVWD AFKGAFISKH PCNITEEDYQ PLMKLGTQTV PCNKILLWSR IKDLAHQFTQ VQRDMFTLED TLLGYLADDL TWCGEFNTSK INYQSCPDWR KDCSNNPVSV
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CD38 protein solution (1mg/ml) contains 100mM NaCl and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only