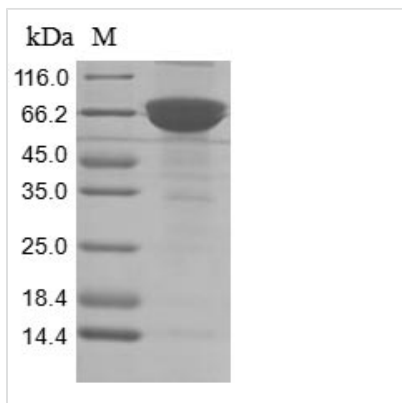




Recombinant Human ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 (CD38), partial

Product Code	CSB-MP004929HU1
Abbreviation	Recombinant Human CD38 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P28907
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	VPRWRQQWSGPGTTKRFPETVLARCVKYTEIHPEMRHVDCQSVWDAFKGAF ISKHPCNITEEDYQPLMKLGTQTVPCNKILLWSRIKDLAQFTQVQRDMFTLED TLLGYLADDLTWCGEFNTSKINYQSCPDRKDCSNNPVSFVWKTVSRRFAEA ACDVVHVMLNGSRSKIFDKNSTFGSVEVHNLQPEKVQTLAWVIHGGREDSR DLCQDPTIKELESIISKRNIFSCKNYRDPDKFLQCVKNPEDSSCTSEI
Research Area	Cancer
Source	Mammalian cell
Target Names	CD38
Protein Names	Recommended name: ADP-ribosyl cyclase 1 EC= 3.2.2.5 Alternative name(s): Cyclic ADP-ribose hydrolase 1 Short name= cADPr hydrolase 1 T10 CD_antigen= CD38
Expression Region	43-300aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-tagged
Mol. Weight	57.4 kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.