

Recombinant Full Length Mouse Adp-Ribosyl Cyclase 1(Cd38) Protein, His-Tagged

Cat. No. RFL31242MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse ADP-ribosyl cyclase 1(Cd38) Protein (P56528) (1-304aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-304)
Form	Lyophilized powder
AA Sequence	MANYEFSQVSGDRPGCRLSRKAQIGLGVLLVLIALVVGIVILLRPRSLLVWTGEPT TKHFSDIFLGRCLIIYTQILRPEMRDQNCQEILSTFKGAFVSKNPCNITREDYAPLVKL V TQTIPCNKTLFWSSKHLAHQYTWIQGKMFTLEDTLGVIADDLRWCGDPSTSDMN YVSCPHWSENCNPNPITVFWKVISQKFAEDACGVVQVMLNGSLREPFYKNSTFGSV EVFSLDPNKHVHLQAWVMHDIEGASSNACSSSSLNELKMIVQKRNMIFACVDNYRP ARFLQCVKNPEHPSCRLNT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Cd38
Synonyms	Cd38; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase; 2'-phospho-cyclic-ADP-ribose transferase; ADP-ribosyl cyclase 1; ADPRC 1; Cyclic ADP-ribose h
UniProt ID	P56528