Recombinant Streptomyces coelicolor Adenosine deaminase 2 (add2)

Product Code	CSB-BP894936FOB
Abbreviation	add2
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.	Q9X7T2
Product Type	Recombinant Protein
Immunogen Species	Streptomyces coelicolor (strain ATCC BAA-471 / A3(2) / M145)
Purity	>85% (SDS-PAGE)
Sequence	MSSTRIDTET LRRLPKAVLH DHLDGGLRPA TVVELARSVG HTLPTTDPDE LAAWYYEAAN SGDLVRYIAT FEHTLAVMQN REGLLRAAEE YVLDLAADGV VYGEVRYAPE LNTRGGLSMR EVVETVQEGL ATGMAKAAAA GTPVRVGTLL CGMRMFDRVR EAADLAVAFR DAGVVGFDIA GAEDGFPPAD HLDAFEHLRR ENVPFTIHAG EAHGLPSIHQ ALQVCGAQRI GHGVRITDDI PDLAAGKLGR LAAWVRDRRI ALEMCPTSNL QTGAATSIAE HPITALKDLG FRVTLNTDNR LVSGTTMTRE MSLLVEQAGW SVEDLRTVTV NALKSAFVPF DERTALIEDV VLPAYASVL
Source	Baculovirus
Target Names	add2
Protein Names	Recommended name: Adenosine deaminase 2 EC= 3.5.4.4 Alternative name(s): Adenosine aminohydrolase 2
Expression Region	1-359
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.