



Recombinant NAD-dependent protein deacylase (cobB)

Product Code	CSB-MP811296EGX
Abbreviation	cobB
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.	Q8FIM4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MEKPRVLVLT GAGISAESGI RTFRAADGLW EEHRVEDVAT PEGFDRDPEL VQTFYNARRR QLQQPEIQPN AAHLALAKLQ DALGDRFLLV TQNIDNLHER AGNTNVIHMH GELLKVRCSQ SGQVLDWTGD VTPEDKCHCC QFPAPLRPHV VWFGEMPLGM DEIYMALSMA DIFIAIGTSG HVYPAAGFVH EAKLHGAHTV ELNLEPSQVG NEFAEKYYGP ASQVVPEFVE KLLKGL
Source	Mammalian cell
Target Names	cobB
Protein Names	Recommended name: NAD-dependent protein deacylase EC= 3.5.1.- Alternative name(s): Regulatory protein SIR2 homolog
Expression Region	1-236
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.