



Recombinant Escherichia coli N-acetylneuraminatase epimerase (nanM)

Product Code	CSB-BP340087ENV
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.	P39371
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	S VLPETPVPFK SGTGAIDNDT VYIGLGSAGT AWYKLDTQAK DKKWTALAAF PGGPRDQATS AFIDGNLYVF GGIGKNSEGL TQVFNDVHKY NPKTNSWVKL MSHAPMG MAG HVT FVHNGKA YVTGGVNQNI FNGYFEDLNE AGKDSTAIK INAHYFDKKA EDYFFNKFLL SFD PSTQQWS YAGESPWYGT AGAAVVNKGD KTWLINGEAK PGLRTDAVFE LDFTGNLKW NKLAPVSSPD GVAGGFAGIS NDSLIFAGGA GFKGSRENYQ NGKNYAHEGL KKSYSTDIHL WHNGKWDKSG ELSQQRAYGV SLPWNNLLI IGGETAGGKA VTDSVLITVK DNKVTVQN
Source	Baculovirus
Target Names	nanM
Protein Names	Recommended name: N-acetylneuraminatase epimerase EC= 5.1.3.24 Alternative name(s): N-acetylneuraminatase mutarotase Short name= Neu5Ac mutarotase Sialic acid epimerase
Expression Region	20-368
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 of Mature 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.