



Recombinant Beta-hexosaminidase (nagZ)

Product Code	CSB-EP714812YAH-B
Abbreviation	nagZ
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.	Q669N5
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MGPVMLDVAS YELDAEEREI LKHPLVGGLI LFSRNFHDAE QLRELVRQIR AASHERLVVA VDQEGGRVQR FRDGFTRLPA AQSFAAINDA ATAAQLAQEA GWLMAAEMMA MDIDISFAPV LDIGHVSAAI GERSFHSDPQ QARIMAEFCI RGMHSAGMKT TGKHFPGHGA VTADSHKETP HDNRPLAEIL THDMVIFREL IQRKLLDAIM PAHVIYTEAD ARPASGSAYW LQEILRQELG FEGIIFSDDL SMEGAAIMGS YAERGGASLD AGCDMILVCN NRQGAVSVLD NLSPIKADQL TRLYHSGQFD RQTLMASSRW QQANKALTAL SERWDAHKQT LGQ
Source	E.coli
Target Names	nagZ
Protein Names	Recommended name: Beta-hexosaminidase EC= 3.2.1.52 Alternative name(s): Beta-N-acetylhexosaminidase N-acetyl-beta-glucosaminidase
Expression Region	1-343
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.