



Recombinant Escherichia coli Alpha-xylosidase (yicl)

Product Code	CSB-EP329070ENV
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.	P31434
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MKISDGNWLI QPGLNLIHPL QVFEVEQQDN EMVYYAAPRD VRERTWQLDT PLFTLRFFSP QEGIVGVRIE HFQGALNNGP HYPLNILQDV KVTIENTERY AEFKSGNLSA RVSKGEFWSL DFLRNGERIT GSQVKNNGYV QDTNNQRNYM FERLDLGVGE TVYGLGERFT ALVRNGQTVE TWRDGGTST EQAYKNIPFY MTNRGYGVLV NHPQCVSFEV GSEKVSQVQF SVESEYLEYF VIDGPTPKAV LDRYTRFTGR PALPPAWSFG LWLTTSTFTN YDEATVNSFI DGMAERNLPL HVFHFDCFWM KAFQWCDFEW DPLTFPDPEG MIRRLKAKGL KICVWINPYI GQKSPVFKEL QEKGYLLKRP DGSLWQWDKW QPGLAIYDFT NPDACKWYAD KLKGLVAMGV DCFKTDGGER IPTDVQWFDG SDPQKMHNHY AYIYNELVWN VLKDTVGESE AVLFARSASV GAQKFPVHWG GDCYANYESM AESLRGGLSI GLSGFGFWSH DIGGFENTAP AHVYKRWCAF GLLSSHRLH GSKSYRVPWA YDDESCDVVR FFTQLKCRMM PYLYREAARA NARGTPMMRA MMMEFPDDPA CDYLDRQYML GDNVMVAPVF TEAGDVQFYL PEGRWTHLWH NDEL DGSRWK KQKHGFLSLP VYVRDNTLLA LGNNDQRPDY VWHEGTAFHL FNLQDGHEAV CEVPAADGSV IFTLKAARTG NTITVTGAGE AKNWTLCLRN VVKVNGLQDG SQAESEQGLV VKPQGNALTI TL
Source	E.coli
Target Names	yicl
Protein Names	Recommended name: Alpha-xylosidase EC= 3.2.1.177
Expression Region	1-772
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

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