



# Recombinant Enterobacter agglomerans Indole-3-acetyl-aspartic acid hydrolase (iaaH)

<b>Product Code</b>	CSB-YP524365EKP
<b>Storage</b>	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.
<b>Uniprot No.</b>	O50173
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Enterobacter agglomerans (Erwinia herbicola) (Pantoea agglomerans)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>                     PLLNEYIRQ LLPEMTQWRR DLHHYAESGW VEFRTASKVA EQLHQLGYDL                      TLGRDAVDAD SRMGLPDEIT LANAFQRARE QGAPEPWLSA FEGGFTGIVA                      TLDTGRPGPT LAFRVDMDAL DLNEDTDGHH RPFREDFASC                      NPGMMHACGH DGHTAIGLGL AHVLKQYADR LHGVIKLIFQ PAEEGTRGAR                      AMVAAGVVDD VDYFTAIHIG TGVPAGTVVC GSDNFMATTK FDALFTGVAA                      HAGGKPEDGR NALLAAAQAA IALHAIAPHS AGASRVNVGV MQAGTGRNVV                      PSGALLKVET RGETEDINRY VFERAREVIH GAAAMYGASV ELRLMGAATS                      SAPSPGWVHY LREQAARVPG VEQAIDRIAA PAGSEDATLM MARVQQHNGL                      ASYMVFGTEL SAGHHNEQFD FDENVMAIAV ETLALTALNF PWQRGV                 </p>
<b>Source</b>	Yeast
<b>Target Names</b>	iaaH
<b>Protein Names</b>	Recommended name: Indole-3-acetyl-aspartic acid hydrolase EC= 3.5.1.- Alternative name(s): IAA-Asp hydrolase
<b>Expression Region</b>	2-436
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.