



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

Product Code	CSB-EP524365EKP-B
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.	O50173
Product Type	Recombinant Protein
Immunogen Species	Enterobacter agglomerans (Erwinia herbicola) (Pantoea agglomerans)
Purity	≥85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	iaaH
Protein Names	Recommended name: Indole-3-acetyl-aspartic acid hydrolase EC= 3.5.1.- Alternative name(s): IAA-Asp hydrolase
Expression Region	2-436
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.