



# Recombinant *Oryza sativa* subsp. *japonica* Probable indole-3-acetic acid-amido synthetase GH3.9 (GH3.9)

<b>Product Code</b>	CSB-EP741045OFG-B
<b>Abbreviation</b>	GH3.9
<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>	Q6ZLA3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFVKSETKTR GGLTAWFALT SVYKSEQFKS MAIAYTSPTA AILCEDAFQS MYAQMVCGLC QRHDVVRFGA VFAAALVRAI RFLQLNWWGQL AADIEAGELG PHVADPSVRE AVSGILRSDA ELAEFVRIEC SKGDWAGIIT RIWPNTKYVD AIVTGAMAQY IRTLQYYSSG LPIVSTSYAS SECFFGINLR PVCDPSEVSY TIMPNTAYFE FLPVGEVVDA TNLVDLARVE VGREYEVVIT TYAGLSRYRV GDVLRVTGFH NAAPQFRFVR RQSVLLSVEL DKTDEAELHR AVERASSALL RPRGVSVAEY TSRACTERIP GHYVVYVWELL TESPVGAGDG DTVDGETLGR CCLEMEEALS AVYRQGRVAD GSIGPLEIRI VRPGTFEEVM DLAVSRGTSI GQYKVPQCVT VPSVVLLDS RVVSSQFSPA LPHWIPTPRS D
<b>Source</b>	E.coli
<b>Target Names</b>	GH3.9
<b>Protein Names</b>	Recommended name: Probable indole-3-acetic acid-amido synthetase GH3.9 EC= 6.3.2.- Alternative name(s): Auxin-responsive GH3-like protein 9 Short name= OsGH3-9
<b>Expression Region</b>	1-441
<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 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.



## Shelf Life

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