



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

<b>Product Code</b>	CSB-EP711786OFG
<b>Abbreviation</b>	GH3.3
<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>	Q5NAZ7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLEKKATRST RVDGVSGEAV IEEFERVTRD AANVQRETLR RILAENGGVE YLRGLGLAGA TDPATFRARV PLATHADLEP YIDRIADGDA SPVLTAKPAT SISLSSGTTQ GKRKYLLFNE ELVKSTMQIY RISYAFRNRE FPVEN GKALQ FIYSSRETRT KGGLTATTAT TNVYRSEEFK ATMRDIQSQC CSPDEVIFGP DFAQSLYCHL LAGLLAAGDV QIVSATFAHS VVLAFTFER AWEDLCADIR RGEVSPSRVT SPAVRRAMAA LLAAPNPGLA DEVARKCAAL SNWYGVIPAL WPNARYVYGI MTGSMEHYVK KLRHYAGGLP LVAAEYGASE GWVGANVEPG TPPERATFTV LPDIAYFEFI PLKPVAGDGG YAEAEPVGLT EVAAGELYEV VMTTFAGNTR SSSSCMTLVA YYYLQSKKWM NICRFCISVH ETSRNLVTCT FAATGHIMFA QK
<b>Source</b>	E.coli
<b>Target Names</b>	GH3.3
<b>Protein Names</b>	Recommended name: Probable indole-3-acetic acid-amido synthetase GH3.3 EC= 6.3.2.- Alternative name(s): Auxin-responsive GH3-like protein 3 Short name= OsGH3-3
<b>Expression Region</b>	1-462
<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.



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