



# Recombinant *Oryza sativa* subsp. japonica Probable indole-3-acetic acid-amido synthetase GH3.13 (GH3.13)

<b>Product Code</b>	CSB-BP647721OFG
<b>Abbreviation</b>	GH3.13
<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>	Q2R3B4
<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>	MTSTSSENAP DHDHDHDASS PAPTATAAA LPPMIPACDP HDGPACLELI EVLTTTRAAAV QRRVLAEVLA MNTGTDYLRR FLGDEVVAAA GGEDELAAAF KERVVVEYE DVKPYIERIA NGAPSSLISS KPITELLTSS GTSGGQPKLM PATEEELDRK TFLYNLLVPV MNKYVEGLDE GRGMYLLFVK PEITTASGMV ARPLTSYYK SRHFRRRPDS PYTRYTSPDA AILCPDSRQS MYAQLLCGLA RRGEVLRVGA VFASAFLRAV KFLEGHWRAL CADIRAGRAD PAVVTDAACR GAVDAVLAAR ADPDLADAIA AECGGASWRG IVRRLWPRTK YIDVIVTGSM AQYIPLLEFY GGGLPLVSTM YASSESYFGI NLRPLDPPEE VVYTLNPMC YYEFIKVEKD GDGEKVRDGE VVDLVGVEVG AYYELVVTTT TGERVCSPFD FFPTSCMGLS TPSDRKING
<b>Source</b>	Baculovirus
<b>Target Names</b>	GH3.13
<b>Protein Names</b>	Recommended name: Probable indole-3-acetic acid-amido synthetase GH3.13 EC= 6.3.2.- Alternative name(s): Auxin-responsive GH3-like protein 13 Short name= OsGH3-13 OsGH3-14
<b>Expression Region</b>	1-469
<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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