



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

Product Code	CSB-EP647721OFG
Abbreviation	GH3.13
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.	Q2R3B4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	GH3.13
Protein Names	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
Expression Region	1-469
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 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

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