



Recombinant *Oryza sativa* subsp. japonica Putative indole-3-acetic acid-amido synthetase GH3.10 (GH3.10)

Product Code	CSB-EP754536OFG-B
Abbreviation	GH3.10
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.	Q6ZLA7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAAKGISTIG AASRSLSSSL MAAAKEPDVE NLR LIEELTS NVD AVQERVL AEILGRNADA EYLDKCG LDA SDTDRATFRA KVPVASYDDL KPYVKRIANG DRSPILSTHP IIEFFTSSGT SAGERKL MPI VTDEMARREV LSSLATSVLN VYVPGLHTGK GLYFLFARSE TKTPGGLTAQ PALTSVYKSE HFKRAYAYTS PMAAILCEDA SQSMYAQMLC GLCQRHDVLR VGAVFAAALV RAIRFLQLNW AQLAADIETG ELNPRVTDPS DRECSRGDWT GIVTRLWPKT KCLNVVVTGV MAQYIPTLQY YSGGLPIVSG MYASSECF FG LNLRPLCGPS EVSYTIMPNT AYFEFLPVGE AVDASNLVEL ARVEDGREYE VVVTTYAGLN RYRVGDVLCV TGFHNAAPQF RFVRRQSVLL SIEADKTDEA ELQRAVERAS SALLRPRGAS IVEYTSRACT ERVPGHFSPA LPHWTLAP
Source	E.coli
Target Names	GH3.10
Protein Names	Recommended name: Putative indole-3-acetic acid-amido synthetase GH3.10 EC= 6.3.2.- Alternative name(s): Auxin-responsive GH3-like protein 10 Short name= OsGH3-10
Expression Region	1-478
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

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.