



Recombinant *Oryza sativa* subsp. japonica Jasmonoyl--L-amino acid synthetase GH3.5 (GH3.5)

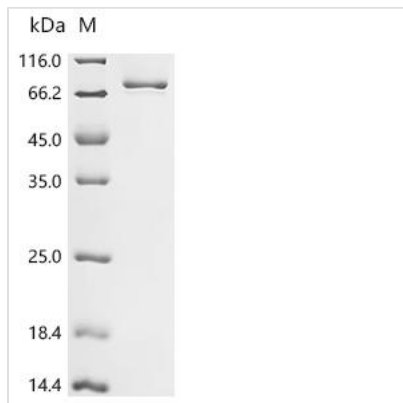
Product Code	CSB-EP743555OFG
Abbreviation	Recombinant <i>Oryza sativa</i> subsp. japonica GH3.5 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6I581
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant <i>Oryza sativa</i> subsp. japonica Jasmonoyl--L-amino acid synthetase GH3.5 (GH3.5)
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MTICSCEETINEFEMLTRDAARVQKDTLKKILEINASAEYLQNFGLGGRTDAES YKSCIPLCVHNDIEPYIQRIVDGDTSPPVVTGEPITNLSLSSGTTTHGKPKFIPFNDE LLETTLQIYRTSYAFRNREYPIGQGGKALQFVYGSKQVITKGGILATTATTNLYRR QRYKEGMKDIQSQCCSPDEVIFGPDFHQSLYCHLLCGLIYSEEVHSVFSTFAH SLVHAFQTFEEVWEDLCTDIRDGVLSKKVTAPSIREAVSKILKPNPELADSIYKK CIGLSNWyGVIPALWPNKYVYGIMTGSMEPYLKKLRHYAGNLPLISADYGAS EGWVGSNIDPTVPPEQVTYAVLPQVGYFEFIPLEKPIGEETENSASIHIESDPV GLTEVEVGKIYEVVITNFAGLYRYRLGDVVKIARFHNSTPELQFICRRSLVLSINI DKNTEKDLQLAVEEASKFLEGEKLEVMDFTSFVERSSDPGRYVIFWELSGDAS DEVLSSCANALDLAFIDAGYTGSRKIKTIGPLELRILRKGTFKEILDHFLSLGGAV SQFKTPRFVNPSNSKVLQILSRNVTQSYFSTAYGF
Research Area	Others
Source	E.coli
Target Names	GH3.5
Expression Region	1-581aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged



Mol. Weight 72.0 kDa

Protein Length Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.