



Recombinant *Oryza sativa* subsp. japonica Adenylosuccinate synthetase 2, chloroplastic (PURA2)

Product Code	CSB-MP802944OFG
Abbreviation	PURA2
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.	Q851S8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ASVAT APESAAAQGR LESLSQVAGV LGTQWGDEGK GKLVDILAQR FDIVARCQGG ANAGHTIYNS EGKKFSLHLV PSGILNEKTM CVVGNNAVH LPGFFKEIDG LESNGISCEG RILVSDRAHL LDFHQTVDG LREVELGNSL IGTTKRGIGP CYSNKVIRNG LRVSDLRHMDFGAKLNTLL RDAALRFEGF EYSTKTLKEE VEKYEKFAER LGPYITDTVH FMNQSILQNK KILVEGGQAT MLDIDFGTYP FVTSSSPSAG GICTGLGIAP RSIGDLIGVV KAYTTRVGS PFPTTELLGKT GDLLRASGME FGTTTGRPRR CGWLDIVALK YCCQINGFSS LNLTKLDVLT GLKEVKLGIA YCTEDGKEIE SFPADLDLLE KIKVKYEVLP GWEDDISSVR NYSDLPETAR LYVERIEELV GIPVHYIGVG PGRDALIYK
Source	Mammalian cell
Target Names	PURA2
Protein Names	Recommended name: Adenylosuccinate synthetase 2, chloroplastic Short name= AMPSase 2 Short name= AdSS 2 EC= 6.3.4.4 Alternative name(s): IMP-aspartate ligase 2
Expression Region	46-489
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 of Mature 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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