



Recombinant *Oryza sativa* subsp. *japonica* Spermidine synthase 1 (SPDSYN1)

Product Code	CSB-YP871112OFG
Abbreviation	SPDSYN1
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.	Q9SMB1
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEAEAAAKRA RESGDAAAAG AGEQAGISAV IPGWFSEISP MWPGEAHSK VEKVLFGQKS DYQNVMFQS STYGKVLVLD GVIQVTERDE CAYQEMITHL PLCSIKDPKK VLVIGGGDGG VLREVS RHSS VEQIDICEID KMVVDVSKQF FPHLAVGFED PRVSLHIGDG VAFLKNAPEG TYDAVIVDSS DFIGPAQELF EKPFQSVAR ALRPGGVVCT QAESIWLHMH IEDIVANCR QVFKGSVNVA WTTVPTYPSG VIGFMLCSTE GPTVDFQHPI FNIEDNEFST KSKGPLKFYN SEIHSASFCL PSFAKRVIGS KAN
Source	Yeast
Target Names	SPDSYN1
Protein Names	Recommended name: Spermidine synthase 1 Short name= SPDSY 1 EC= 2.5.1.16 Alternative name(s): Putrescine aminopropyltransferase 1
Expression Region	1-323
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.