



Recombinant *Oryza sativa* subsp. *indica* Nicotianamine synthase 2 (NAS2)

Product Code	CSB-MP383704OFF
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.	A2XFU5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEAQNQEVAA LVEKIAGLHA AISKLPSLSP SAEVDALFTD LVTACVPASP VDVAKLGPEA QAMREELIRL CSAAEGHLEA HYADMLAAFD NPLDHLARFP YYGNVYNLSK LEYDLLVRYV PGIAPTRVAF VGSGPLPFSS LVLAHHLPD AVFDNYDRCG AANERARRLF RGADEGLGAR MAFHTADVAT LTGELGAYDV VFLAALVGMA AEEKAGVIAH LGAHMADGAA LVVSARHGAR GFLYPIVDLE DIRGGFDVL AVYHPDDEVI NSVIVARKAD PRRGGGLAGA RGAVPVVSP CKCCKMEAAA GAFQKAEFEA AKRLSV
Source	Mammalian cell
Target Names	NAS2
Protein Names	Recommended name: Nicotianamine synthase 2 EC= 2.5.1.43 Alternative name(s): S-adenosyl-L-methionine:S-adenosyl-L-methionine:S-adenosyl-methionine 3-amino-3-carboxypropyltransferase 2 Short name= OsNAS2
Expression Region	1-326
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.