



Recombinant *Pseudomonas syringae* pv. phaseolicola Soluble pyridine nucleotide transhydrogenase (sthA)

Product Code	CSB-BP673093PAAT
Abbreviation	sthA
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.	Q48KI8
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (strain 1448A / Race 6) (<i>Pseudomonas syringae</i> pv. <i>phaseolicola</i> (strain 1448A / Race 6))
Purity	>85% (SDS-PAGE)
Sequence	MAVYNYDVVV LGSGPAGEGA AMNAAKAGRK VAMVDSRRQV GGNCTHLGTI PSKALRHSVK QIIQFNTNPM FRAIGEPRWF SFPDVLKNAE MVISKQVASR TSYYARNRVD VFFGTGSFAD ETSVNVVCSN GVVEKLVANQ IIATGSRPY RPADIDFSHK RIYDSDTILS LGHTPRKLII YGAGVIGCEY ASIFSGLGVL VELVDNRDQL LSFLDSEISQ ALSYHFSNNN VMVRHNEEYE RVEGLDNGVI LHLKSGKKIK ADALLWCNGR TGNTDKLGLE NIGLKANGRG QIEVDENYRT SVSNVYGAGD VIGWPSLASA AYDQGRSAAG SMVDNGSWRY VNDVPTGIYT IPEISSIGKN EHILTQAKVP YEVGKAFFKG MARAQISGER VGMLKILFHR ETLEVLGVHC FGDQASEIVH IGQAIMSQPG EANTMKYFVN TTFNYPTMAE AYRVAAYDGL NRLF
Source	Baculovirus
Target Names	sthA
Protein Names	Recommended name: Soluble pyridine nucleotide transhydrogenase Short name= STH EC= 1.6.1.1 Alternative name(s): NAD(P)(+) transhydrogenase [B-specific]
Expression Region	1-464
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

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