Recombinant Soluble pyridine nucleotide transhydrogenase (sthA)

Product Code	CSB-BP774512SZB
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.	Q83MI1
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	MPHSYDYDAI VIGSGPGGEG AAMGLVKQGA RVAVIERYQN VGGGCTHWGT IPSKALRHAV SRIIEFNQNP LYSDHSRLLR SSFADILNHA DNVINQQTRM RQGFYERNHC EILQGNARFV DEHTLALDCP DGSVETLTAE KFVIACGSRP YHPTDVDFTH PRIYDSDSIL SMHHEPRHVL IYGAGVIGCE YASIFRGMDV KVDLINTRDR LLAFLDQEMS DSLSYHFWNS GVVIRHNEEY EKIESCDDGV IMHLKSGKKL KADCLLYANG RTGNTDSLAL QNIGLETDSR GQLKVNSMYQ TAQPHVYAVG DVIGYPSLAS AAYDQGRIAA QALVKGEATA HLIEDIPTGI YTIPEISSVG KTEQQLTAMK VPYEVGRAQF KHLARAQIVG MNVGTLKILF HRETKEILGI HCFGERAAEI IHIGQAIMEQ KGGGNTIEYF VNTTFNYPTM AEAYRVAALN GLNRLF
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	1-466
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.

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