Recombinant Arabidopsis thaliana Histidine biosynthesis bifunctional protein hisIE, chloroplastic (At1g31860)

Product Code	CSB-BP526877DOA
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.	O82768
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	KVDNLLDRIK WDDKGLAVAI AQNVDTGAVL MQGFVNREAL STTISSRKAT FFSRSRSTLW TKGETSNNFI NILDVYVDCD RDSIIYLGTP DGPTCHTGEE TCYYTSVFDQ LNNDEASGNK LALTTLYSLE SIISKRKEES TVPQEGKPSW TRRLLTDDAL LCSKIREEAD ELCRTLEDNE EVSRTPSEMA DVLYHAMVLL SKRGVKMEDV LEVLRKRFSQ SGIEEKQNRT K
Source	Baculovirus
Target Names	HISN2
Protein Names	Recommended name: Histidine biosynthesis bifunctional protein hisIE, chloroplastic Including the following 2 domains: Phosphoribosyl-AMP cyclohydrolase Short name= PRA-CH EC= 3.5.4.19 Phosphoribosyl-ATP pyrophosphatase Sh
Expression Region	51-281
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	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.