Recombinant Saccharomyces cerevisiae Kynurenine 3-monooxygenase (BNA4)

Product Code	CSB-EP012475SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P38169
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSESVAIIGA GLVGCLAALA FSKEGYNVTL YDFRQDPRLD TTKNKNLKSI NLAISARGID ALKSIDPDAC EHILQDMIPM KGRMIHDLKG RQESQLYGLH GEAINSINRS VLNNSLLDEL EKSTTELKFG HKLVKIEWTD DKQICHFAIG EDLKTPHTEK YDFVIGCDGA YSATRSQMQR KVEMDFSQEY MNLRYIELYI PPTEEFKPNY GGNFAIAPDH LHIWPRHKFM LIALANSDGS FTSTFFGSKD QISDLITSKS RVREFLIENF PDIINIMDLD DAVKRFITYP KESLVCVNCK PYDVPGGKAI LLGDAAHAMV PFYGQGMNCG FEDVRILMAL LKKHSGDRSR AFTEYTQTRH KDLVSITELA KRNYKEMSHD VTSKRFLLRK KLDALFSIIM KDKWIPLYTM ISFRSDISYS RALERAGKQT RILKFLESLT LGMLSIGGYK LFKFLTRERS
Source	E.coli
Target Names	BNA4
Protein Names	Recommended name: Kynurenine 3-monooxygenase EC= 1.14.13.9 Alternative name(s): Biosynthesis of nicotinic acid protein 4 Kynurenine 3-hydroxylase
Expression Region	1-460
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.