



Recombinant *Saccharomyces cerevisiae* Indoleamine 2,3-dioxygenase (BNA2)

Product Code	CSB-EP344435SVG-B
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.	P47125
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MNNTSITGPQ VLHRTKMRPL PVLEKYCISP HHGFLDDRLP LTRLSSKKYM KWEEIVADLP SLLQEDNKVR SVIDGLDVLD LDETILGDVR ELRRAYSILG FMAHAYIWAS GTPRDVLP EC IARPLLETAH ILGVPPLATY SSLVLWNFKV TDECKKTETG CLDLENITTI NTFTGTVDES WFYLVSVRFE KIGSACLNHG LQILRAIRSG DKGDANVIDG LEGLAATIER LSKALMEMEL KCEPNVIFYFK IRPFLAGWTN MSHMGLPQGV RYGAEGQYRI FSGGSNAQSS LIQTLDILLG VKHTANA AHS SQGDSKINYL DEMKKYMPRE HREFLYHLES VCNIREYVSR NASNRALQEA YGRCISMLKI FRDNHIQIVT KYIILPSNSK QHGSNKPNVL SPIEPNTKAS GCLGHKVASS KTIGTGGTRL MPFLKQCRDE TVATADIKNE DKN</p>
Source	E.coli
Target Names	BNA2
Protein Names	Recommended name: Indoleamine 2,3-dioxygenase family protein EC=1.13.11.-Alternative name(s): Biosynthesis of nicotinic acid protein 2
Expression Region	1-453
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.