



# Recombinant *Saccharomyces cerevisiae* Probable kynurenine--oxoglutarate transaminase BNA3 (BNA3)

<b>Product Code</b>	CSB-EP341664SVG-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P47039
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKQRFIRQFT NLMSTSRPKV VANKYFTSNT AKDVWSLTNE AAKAANNSK NQGRELINLG QGFFSYSPQ FAIKEAQKAL DIPMVNQYSP TRGRPSLINS LIKLYSPIYN TELKAENVTV TTGANEGILS CLMGLLNAGD EVIVFEPFFD QYIPNIELCG GKVVYPINP PKELDQRNTR GEEWTIDFEQ FEKAITSKTK AVIINTPHNP IGKVFTREEL TTLGNICVKH NVVIISDEVY EHLVFTDSFT RIATLSPEIG QLTLTVGSAG KSFAATGWRI GWVLSLNAEL LSAAKAHTR ICFASPSPLQ EACANSINDA LKIGYFEKMR QEYINKFKIF TSIFDELGLP YTAPEGTYFV LVDFSKVKIP EDYPYPEEIL NKGKDFRISH WLINELGVVA IPPTEFYIKE HEKAAENLLR FAVCKDDAYL ENAVERLKLL KDYL
<b>Source</b>	E.coli
<b>Target Names</b>	BNA3
<b>Protein Names</b>	Recommended name: Probable kynurenine--oxoglutarate transaminase BNA3 EC= 2.6.1.7 Alternative name(s): Biosynthesis of nicotinic acid protein 3 Kynurenine aminotransferase
<b>Expression Region</b>	1-444
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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