



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

Product Code	CSB-YP341664SVG
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.	P47039
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Yeast
Target Names	BNA3
Protein Names	Recommended name: Probable kynurenine--oxoglutarate transaminase BNA3 EC= 2.6.1.7 Alternative name(s): Biosynthesis of nicotinic acid protein 3 Kynurenine aminotransferase
Expression Region	1-444
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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