



Recombinant *Oryza sativa* subsp. japonica Probable gamma-aminobutyrate transaminase 2, mitochondrial (Os04g0614500, LOC_Os04g52440)

Product Code	CSB-EP770277OFG
Abbreviation	Os04g0614500, LOC_Os04g52440
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.	Q7XN12
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	DST EGNQFKGHSM LAPFTAGWHS TDLEPLIIEE SEGSYVYDSK GNKYLDLTLG LWCTALGGSE PRLVKAATDQ LNKLPFYHSF WNSTAKPPLD LAEELISMFT AKEMGKVFFT NSGSEANDSQ VKLVWYYNNA LGRPNKKKII AQSQAYHGST LISASLSGLP AMHLKFDLPA PFVLHTDCPH YWRFGLPGEA EEEFATRLAD NLENLILKEG PETVAAFAIE PVIGAGGVIP PPKTYFEKIQ AVLQKYDVLV IADEVITGFG RLGTMFGSDL YNIKPDVSL AKALSSAYVP IGATLVSPEI SDVVHSQSNK IGFFAHGFTY SGHPVSCAVA LEALKIYRER NIPAHVKQIS PRFQEGIKAF AGSSIIGETR GVGLLLATEF ANNKSPNDPF PVEWGVAQIF GAECKKRGML VKVVGDEIAM SPPLIMSQRE VDGLVSIYGE ALKATEERVA ELRSKKK
Source	E.coli
Target Names	Os04g0614500
Protein Names	Recommended name: Probable gamma-aminobutyrate transaminase 2, mitochondrial EC= 2.6.1.-
Expression Region	38-497
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.