



Recombinant *Oryza sativa* subsp. japonica Tyrosine decarboxylase 1 (Os07g0437500, LOC_Os07g25590)

Product Code	CSB-EP767112OFG
Abbreviation	Os07g0437500, LOC_Os07g25590
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.	Q7XHL3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEGVGGGGGG EEWLRPMDAE QLRECGHRMV DFVADYYKSI EAFPVLSQVQ PGYLKEVLPD SAPRQPDTLD SLFDDIQQKI IPGVTHWQSP NYFAYYPSNS STAGFLGEML SAAFNIVGFS WITSPAATEL EVIVLDWFAK MLQLPSQFLS TALGGGVIQG TASEAVLVAL LAARDRALKK HGKHSLEKLV VYASDQTHSA LQKACQIAGI FSENVRVVIA DCNKNYAVAP EAVSEALSID LSSGLIPFFI CATVGTSSS AVDPLPELGQ IAKSNDMWFH IDAAYAGSAC ICPEYRHHLN GVEEADSFNM NAHKWFLTNF DCSLLWVKDR SFLIQSLSTN PEFLKNKASQ ANSVVDFKDW QIPLGRRFRS LKLWMLRLY GVDNLQSYIR KHIHLAEHFE QLLLSDSRFE VVTPRTFSLV CFRLVPPTSD HENGRKLNVD MMDGVNSSGK IFLSHTVLSG KFVLRFAVGA PLTEERHVDA AWKLLRDEAT KVLGKMV
Source	E.coli
Target Names	Os07g0437500
Protein Names	Recommended name: Tyrosine decarboxylase 1 EC= 4.1.1.25
Expression Region	1-497
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 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

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