



Recombinant Danio rerio Kynurenine--oxoglutarate transaminase 3 (ccbl2)

Product Code	CSB-EP745845DIL-B
Abbreviation	ccbl2
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.	Q7T3E5
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MHPIHLLRIV SSVRLLQTN RCRSFSSCQH NMASIKHKNA RRIEGLDKNV WVAFTSVAAD PSIVNLGQGY PDIPPPSYVK EGLAQAAMVD RLNQYTRGFG HPTLVKALSK VYGKVDYDRQL DPFKEILVTV GYGSLFSTM QALVEEGDEV IIIEPFFDCY VPMVKMAGAK PVLIIPLRLKS TATTGISSAD WVLQDEELAS KFNSKTKAII VNTPNPIGK IFSRSELQAI ADLCIKHDTL CFSDEVYEWL IYKGHEHVKI ATLPGMWDRT ITVGSAGKTF SVTGWKLGWS IGPEHLIRHL QTVMQNSLYT CPTPLQEAVG RGLLRDFELM GQPDCYFSAL ALELEGKRDR MAAMLAQTGM TPVVPEGGYF MIVDVTALNQ DLTHMGDDEP YDYKFKWMI KEKKLAAIPV TAFVGEDSVK QFEKYIRLCF IKQESTLDAA EAILKNWNKG
Source	E.coli
Target Names	kyat3
Protein Names	Recommended name: Kynurenine--oxoglutarate transaminase 3 EC= 2.6.1.7 Alternative name(s): Cysteine-S-conjugate beta-lyase 2 EC= 4.4.1.13 Kynurenine aminotransferase III Short name= KATIII Kynurenine--glyoxylate transa
Expression Region	1-450
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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