



Recombinant Drosophila melanogaster Probable phenylalanine--tRNA ligase alpha subunit (CG2263)

Product Code	CSB-EP894309DLU-B
Abbreviation	CG2263
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.	Q9W3J5
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MHPDLTERIL QHLETTDKAD TDLAALFAE DHQKIVGSLK SIQAHGELVT AETVTHKSLG LTDEGRAVVE NGSHEALVYD LVPPEGIAQA ALMAAGGANA KVGFSKAMSH GWILVDKSVT PPLVRRKVDIT ITDVVRNQLQ QVALGKGDQL PAKEVADFKK RKLLQETTTK SFVLARGPEF ATTLTKLETDLTVEMLANGL WDQLKFKAYN FDALGAPPTR GHLHPLLKVR TEFQIFLEM GFSEMPNNY VESSFWNFDA LYQPQQHPAR DAHDTFFVNH PAKSHKFPQD YLERVKKVHS VGGYGSKGYG YDWKLEEAQK NLLRTHHTAV SARMLYKLAN QEGGFKAAY FSIDKVFRNE TLDATHLAEF HQVEGVIADV GLTLGDLIGT LYEFFRKLGI TQLEFKPAYN PYTEPSMEIF CYHPGLAKWI EVGNSGVFRP EMLLPMGLPE NVNVIWGLS LERPTMIKYG INNIRDLVGP KVDLKMVEEG PICRLDHA
Source	E.coli
Target Names	alpha-PheRS
Protein Names	Recommended name: Probable phenylalanine--tRNA ligase alpha subunit EC=6.1.1.20 Alternative name(s): Phenylalanyl-tRNA synthetase alpha subunit Short name= PheRS
Expression Region	1-498
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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