



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

<b>Product Code</b>	CSB-BP894309DLU
<b>Abbreviation</b>	CG2263
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9W3J5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Drosophila melanogaster (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MHPDLTERIL QHLETTDKAD TDLAALFAE DHQKIVGSLK SIQAHGELVT AETVTHKSLG LTDEGRAVVE NGSHEALVYD LVPPEGIAQA ALMAAGGANA KVGFSKAMSH GWILVDKSVT PPLVRRKVDIT ITDVVRNQLQ QVALGKGDQL PAKEVADFKK RKLLQETTTK SFVLARGPEF ATTLTKLETD LTVEMLANGL WDQLKFKAYN FDALGAPPTR GHLHPLLKVR TEFRQIFLEM GFSEMPNNY VESSFWNFDA LYQPQQHPAR DAHDTFFVNH PAKSHKFPQD YLERVKKVHS VGGYGSKGYG YDWKLEEAQK NLLRTHTTAV SARMLYKLAN QEGGFKAAKY FSIDKVFRNE TLDATHLAEF HQVEGVIAADV GLTLGDLIGT LYEFFRKLGI TQLEFKPAYN PYTEPSMEIF CYHPGLAKWI EVGNSGVFRP EMLLPMGLPE NVNVIAWGLS LERPTMIKYG INNIRDLVGP KVDLKMVEEG PICRLDHA
<b>Source</b>	Baculovirus
<b>Target Names</b>	alpha-PheRS
<b>Protein Names</b>	Recommended name: Probable phenylalanine--tRNA ligase alpha subunit EC=6.1.1.20 Alternative name(s): Phenylalanyl-tRNA synthetase alpha subunit Short name= PheRS
<b>Expression Region</b>	1-498
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.



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