



Phenylalanine--tRNA ligase beta subunit(FARSB)

OVERVIEW

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|---------------------------|--------------------|
| PRODUCT REFERENCE | PX-P4600 |
| ORIGIN SPECIES | |
| FRAGMENT | Met1-Leu589 |
| TAG | N-terminal His Tag |
| DELIVERY CONDITION | Dry Ice |

PRODUCT INFORMATION

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|--------------------------------|--|
| EXPRESSION SYSTEM | Prokaryotic expression |
| HOST | Escherichia coli (E.coli) |
| MOLECULAR WEIGHT | 67.3kDa |
| FORM | |
| BUFFER | 20mM Tris-HCl pH8.0, 500mM NaCl, 1mM DTT, 1mM EDTA, 10% glycerol, 0.1% NaN ₃ |
| STABILITY & STORAGE | 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection) |
| UNIPROT | Q9NSD9 |
| ALIAS/SYNONYMS | FARSLB, FRSB,HSPC173,Phenylalanyl-tRNA synthetase beta subunit |

