



Proteogenix

Proteogenix SAS

www.proteogenix.science
19 rue de la Haye
67300 Schiltigheim, France
Tel +33 (0) 390 20 54 70
Fax +33 (0) 978 53 36 90
products@proteogenix.fr

UDP-N-acetylmuramoyl-L-alanyl-D-glutamate--2,6-diaminopimelate ligase(murE)

OVERVIEW

PRODUCT REFERENCE	PX-P4521
ORIGIN SPECIES	
FRAGMENT	Met1-Glu300
TAG	
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	Escherichia coli (E.coli)
MOLECULAR WEIGHT	33.59kDa
FORM	
BUFFER	PBS, pH 7.5, 4M urea
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	Q8ZRU7
ALIAS/SYNONYMS	Meso-A2pm-adding enzyme, Meso-diaminopimelate-adding enzyme, UDP-MurNAc-L-Ala-D-Glu:meso-diaminopimelate ligase, UDP-MurNAc-tripeptide synthetase, UDP-N-acetylmuramyl-tripeptide synthetase



WARNING: THIS PRODUCT IS FOR RESEARCH USE ONLY.