

## Staphylococcus AmiR1R2 Recombinant Protein

PX-P2063-10

### OVERVIEW

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<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Staphylococcus
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	40.59 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	80%
<b>PROTEIN ACCESSION</b>	KEK49756.1
<b>FORM</b>	Frozen
<b>BUFFER</b>	PBS, pH 7.5
<b>STABILITY &amp; STORAGE</b>	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)

### PROTEIN SEQUENCE

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MAHNHRHKHKLKMGKVAPWGTQSTTTPTPSKPTTPSKPSTGKLTVAANNGVAQIKPTNSGLYTTVYDKTGKATNEVQKTFVASKTATLGNQKFYLVQDYNS  
GNKFGWVKEGDVVYNTAKSPVNVNQSYSIKPGTKLYTVPWGTSKQVAGSVSGSNQTFKASKQQIDKSIYLYGSVNGKSGWVSKAYLVDTAKPTPTPKPST  
PTTNNKLTVSSLNGVAQINAKNNGLFTTVYDKTGKPTKEVQKTFVAVTK

### More info

#### SPECIFICATION

##### GENE ID

12330922

##### SWISSPROTID

D9RNW1

##### NCBI GENE ALIASES

##### UNIPROT ID

##### UNIPROT LINK

#### SYNONYMS

AmiR1R2, Bifunctional N-acetylmuramoyl-L-alanine amidase/endo-beta-N-acetylglucosaminidase, Atl