

Product Datasheet

Recombinant E. coli beta-lactamase His Protein NBP2-59641-20ug

Unit Size: 20 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59641-20ug

Recombinant E. coli beta-lactamase His Protein

Product Information

Unit Size	20 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	41.8 kDa

Product Description

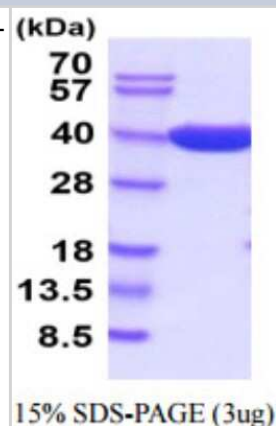
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 20-377 of E. coli Beta Lactamase Source: <i>E. coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MAPQQINDIV HRTITPLIEQ QKIPGMAVAV IYQGKPYFT WGYADIAKKQ PVTQQTFLFEL GSVSKTFTGV LGGDAIARGE IKLSDPTTKY WPELTAKQWN GITLLHLATY TAGGLPLQVP DEVKSSDLL RFYQNWQPAW APGTQRLYAN SSIGLFGALA VKPSGLSFEQ AMQTRVFQPL KLNHTWINVP PAEEKNYAWG YREGKAVHVS PGALDAEAYG VKSTIEDMAR WVQSNLKPLD INEKTQQGI QLAQSRWQT GDMYQGLGWE MLDWPVNPDS IINGSDNKIA LAARPVKAIT PPTPAVRASW VHKTGATGGF GSYVAFIPEK ELGIVMLANK NYPNPARVDA AWQILNALQ
Gene ID	948669
Gene Symbol	ampC
Species	E. coli
Details of Functionality	Specific activity is >700 units/mg, in which One unit will hydrolyze 1.0umole of Nitrocefin per minute at pH 7.0 at 37C

Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant E. coli Beta Lactamase Protein [NBP2-59641] - 15% SDS-PAGE (3ug)





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Products Related to NBP2-59641-20ug

NBP2-61444-1mg	Recombinant E. coli beta-lactamase Protein
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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