

Product Datasheet

Radox - Penicillin Binding Protein 2X (PBP-2X) (RCP9493)

Description	Penicillin-binding proteins (PBPs) function in the late steps of murein biosynthesis. Penicillin Binding Protein 2X is a membrane bound transpeptidase belong to the high molecular weight class B group of penicillin binding proteins. This enzyme is one of the primary targets of betalactam antibiotics in <i>Streptococcus pneumoniae</i> . Betalactams inactivate the PBPs by acylating an essential serine residue in the active site of these proteins.
Preservatives	1XPBS, 50% Glycerol
Form/Appearance	Liquid
Storage	at -20 °C
Tag	N terminal containing a HIS tag
Note	For research use only
Application notes	ELISA, Western Blotting, etc.
Purity	> 95 %, by SDS-PAGE under reducing conditions
Source	E.coli -derived human recombinant protein
MW	81.18 kDa
Uniprot ID	P59676
Expiration Date	6 months from date of receipt.

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RANDOX

BIOSCIENCES

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