M. tuberculosis dprE1 Recombinant Protein (N-His)

GXRP14138

Description

This high-purity M. tuberculosis dprE1 Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP14138
Contents:	M. tuberculosis dprE1 Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg) Bradford Reagent: 1 vial (2ml)
Form:	Lyophilized
Storage buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Applications:	ELISA, Immunogen, SDS-PAGE, WB
Species:	Mycobacterium tuberculosis
Expression system:	E. coli
Accession:	P9WJF1
Protein length:	Met1-Leu461
Nature:	Recombinant

Preparation & Storage

Shipping:	Gel Pack
Stability and Storage:	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. Store Bradford Reagent at Room Temperature for 1 Year.

Reconstitution:	Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet.
Alternative name:	Decaprenyl-phosphoribose 2'-epimerase subunit 1, Decaprenylphospho-beta-D-ribofuranose 2-dehydrogenase, Decaprenylphosphoryl-beta-D-ribofuranose 2'-epimerase subunit DprE1, Decaprenylphosphoryl-beta-D-ribofuranose 2'-oxidase, Decaprenylphosphoryl-beta-D-ribose 2-epimerase flavoprotein subunit, Decaprenylphosphoryl-beta-D-ribose oxidase, EC:1.1.98.3, FAD-dependent decaprenylphosphoryl-beta-D-ribofuranose 2-oxidase, dprE1
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.
Note	For research use only