

Recombinant Full Length Staphylococcus Aureus Putative Antiporter Subunit Mnhb2(Mnhb2) Protein, His-Tagged

Cat. No. RFL27857SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Staphylococcus aureus Putative antiporter subunit mnhB2(mnhB2) Protein (Q7A1N1) (1-141aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Staphylococcus aureus
Source	E.coli
ProteinLength	Full Length (1-141)
Form	Lyophilized powder
AA Sequence	MKENDVVLRTVTKL VVFILLTFGFYVFFAGHNNPGGGFIGGLIFSSAFILMFLAFNVEE V LESLPIDFRILMIIGALVSSITAIIPMFFGKPFLSQYETTWILPILGQIHVSTITLFELG IL FSVVGVIIVTVMLSLSGGRS
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	mnhB2
Synonyms	mnhB2; mrpB2; MW0586; Putative antiporter subunit mnhB2; Mrp complex subunit B2; Putative NADH-ubiquinone oxidoreductase subunit mnhB2
UniProt ID	Q7A1N1

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