

Disulfide Bond Isomerase, Recombinant

Cat. No. NATE-0827

Lot. No. (See product label)

Introduction

Description

Dsb proteins (DsbA, DsbB, DsbC, and DsbD) catalyze formation and isomerization of protein disulfide bonds in the periplasm of Escherichia coli. DsbC is periplasmic enzyme known as a disulfide isomerase and can convert aberrant disulfide bonds to correct ones.

Applications

Western blot; ELISA

Synonyms

DsbC; Thiol:disulfide interchange protein dsbC

Product Information

Source

E. coli

Appearance

Sterile filtered colorless solution.

Molecular Weight

23.5 kDa

Purity

Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Buffer

1 mg/ml solution containing 20mM phosphate buffer pH 7.5 and 20mM EDTA.

Storage and Shipping Information

Stability

Disulfide-Bond Isomerase Recombinant although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze-thaw cycles.