

## 32-6730: DsbA Human

**Alternative Name :** Disulfide oxidoreductase A, dsbA, rpbB, Disulfide oxidoreductase (DsbA) E Coli, DsDNA-binding protein A, Doublestranded DNA-binding protein, Disulfide oxidoreductase A periplasmic protein disulfide isomerase I, Thiol disulfide interchange protein dsbA.

### Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

Disulfide Oxidoreductase or DsbA is a protein, found in the plasma. It is part of the thioredoxin protein family. The protein creates disulfide bonds in the target proteins by contributing disulfide bond from its Cys30-Pro31-His32-Cys33 active site to a couple of cysteine residues.

DsbA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 190 amino acids (20-208) and having a molecular mass of 21.2 kDa. DsbA Human is purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 10 µg / 50 µg

**Purification :** Greater than 95.0% as determined by SDS-PAGE.

**Content :** DsbA Human protein (1mg/ml) is formulated in 20mM Tris-HCl buffer (pH 7.5) and 2mM EDTA.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks.

**Amino Acid :** MAQYEDGKQY TTLEKPVAGA PQVLEFFSFF CPHCYQFEEV LHISDNVKKK LPEGVKMTKY HVNFMGGDLG  
KDLTQAWAVA MALGVEDKVT VPLFEGVQKT QTIRSASDIR DVFINAGIKG EEYDAAWNSF VVKSLVAQQE  
KAAADVQLRG VPAMFVNGKY QLNPQGMDS NMDVQVQYA DTVKYLSEKK.