

E.Coli DsbG Recombinant Protein



RPPB5218

Product Information Protein Information

Product SKU:

RPPB5218

Accession:

P77202

Host:

Escherichia Coli.

Protein description:

Recombinant DsbG produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids and having a molecular mass of 25.8 kDa. DsbG is purified by conventional chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Thiol:disulfide interchange protein dsbG, dsbG, ybdP, b0604, JW0597.

Formulation:

The DsbG protein solution contains 20mM Tris-HCl, pH-8, 2mM EDTA and 10% Glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MEELPAPVKA IEKQGITIK TFDAPGGMKG YLGKYQDMGV TIYLPDGKH AISGYMYNEK GENLSNTLIE
KEIYAPAGRE MWQRMEQSHW LLDGKKDAPV IVYVFADPFC PYCKQFWQQA RPWVDSGKVQ LRTLLVGVIK
PESPATAAAI LASKDPAKTW QQYEASGGKL KLNVPANVST EQMKVLSUNE KLMDDLGANV TPAIYMSKE
NTLQQAVGLP DQKTLNIIMG NK.