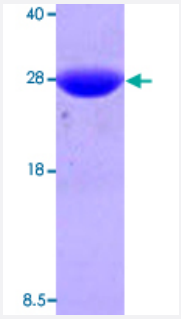
dsbG (*Escherichia coli*) Recombinant protein

Catalog # P4977 Size 100 ug

Applications



Specification

Product Description	*Escherichia coli* dsbG (NP_415137 , 18 a.a. - 248 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	MEELPAPVKAIEKQGITIIKTFDAPGGMKGYLGKYQDMGVTIYLTPDGKHAISGYMYNEKGENLSNTLIEKEIYAPAGREMWQRMEQSHWLLDGKPVIVYVFADPFCPYCKQFWQQARPWVDSGKVQLRTLLVGVIKPESPATAAAILASKDPAKTWQQYEASGGKLKLNVPANVSTEQMKVLSDNEKLMDDLGANVTPAIYYMSKENTLQQAVGLPDQKTLNIIMGNK
Host	Escherichia coli
Theoretical MW (kDa)	55.7
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 20 mM Tris-HCl buffer, 2 mM EDTA, pH 8.0 (10% glycerol).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — dsbG

Entrez GeneID	945224
Protein Accession#	NP_415137
Gene Name	dsbG
Gene Alias	ECK0598, JW0597, ybdP
Gene Description	periplasmic disulfide isomerase/thiol-disulphide oxidase
Gene Ontology	Hyperlink
Other Designations	-

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