

## Thiol:disulfide interchange protein DsbA Recombinant Protein | dsbA recombinant protein

Recombinant Pseudomonas syringae pv. tomato (strain DC3000) Thiol:disulfide interchange protein DsbA

CATALOG #  
**AAA115097**

HOST  
**E Coli or Yeast or Baculovirus or Mammalian Cell**

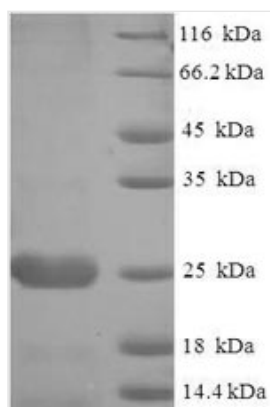
### PRODUCT SYNONYMS

Thiol:disulfide interchange protein DsbA; Recombinant Pseudomonas syringae pv. tomato (strain DC3000) Thiol:disulfide interchange protein DsbA; dsbA recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                          |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                 |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                          |
| Sequence Positions      | 23-214aa; Full Length                                                                                                                                                                                                     |
| Sequence                | AEPIESGKQY VELTSAVPVA VPGKIEVIEL FWYGCPHCYA FEPTINPWVE KLPSDVNFVR IPAMFGGPWD<br>AHGQLFITLD TMGVEHKVHA AVFEAIQKGG KRLTDKNDMA DFVATQGVNK DDFLKTDFS AVKGKIAQYK<br>ELAKKYEVGTG VPTMIVNGKY RFDLGSAGGP ECTLQVADQL IDKERAAAKA AK |
| Sequence Length         | 214                                                                                                                                                                                                                       |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.                                                                                                                                    |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

**Related Product Information for dsbA recombinant protein**

Involved in disulfide-bond formation. Acts by transferring its disulfide bond to other proteins.

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|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Kloek A.P., Kunkel B.N.The complete genome sequence of the Arabidopsis and tomato pathogen Pseudomonas syringae pv. tomato DC3000.Buell C.R., Joardar V., Lindeberg M., Selengut J., Paulsen I.T., Gwinn M.L., Dodson R.J., DeBoy R.T., Durkin A.S., Kolonay J.F., Madupu R., Daugherty S.C., Brinkac L.M., Beanan M.J., Haft D.H., Nelson W.C., Davidsen T.M., Zafar N., Zhou L., Liu J., Yuan Q., Khouri H.M., Fedorova N.B., Tran B., Russell D., Berry K.J., Utterback T.R., Van Aken S.E., Feldblyum T.V., D'Ascenzo M., Deng W.-L., Ramos A.R., Alfano J.R., Cartinhour S., Chatterjee A.K., Delaney T.P., Lazarowitz S.G., Martin G.B., Schneider D.J., Tang X., Bender C.L., White O., Fraser C.M., Collmer A.Proc. Natl. Acad. Sci. U.S.A. 100:10181-10186(2003) |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                          |
|---------------------------|------------------------------------------|
| NCBI GI #                 | 28867572                                 |
| NCBI GeneID               | 1181950                                  |
| NCBI Accession #          | NP_790191.1                              |
| NCBI GenBank Nucleotide # | NC_004578.1                              |
| UniProt Accession #       | O52376                                   |
| Molecular Weight          | 25.1 kDa                                 |
| NCBI Official Full Name   | thiol:disulfide interchange protein DsbA |
| NCBI Official Symbol      | dsbA                                     |
| NCBI Protein Information  | thiol:disulfide interchange protein DsbA |
| UniProt Protein Name      | Thiol:disulfide interchange protein DsbA |
| UniProt Gene Name         | <b>dsbA</b>                              |
| UniProt Entry Name        | DSBA_PSESM                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.