

# Recombinant Salmonella typhimurium bla protein, His-tagged

**Cat. No.** bla-021S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Salmonella typhimurium bla protein(P74841)(29-291aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                  |
| <b>Species</b>          | Salmonella typhimurium                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 29-291aa                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                        |
| <b>Molecular Mass</b>   | 32.4 kDa                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | QANSVQQQLEALEKSSGGRLGVALINTADNSQILYRADERFAMCSTSKVMAAAAVL<br>KQSESDKHLLNQRVEIKKSDLVNYNPIAEKHVNGTMTLAE LGAAALQYSDNTAMNKL<br>IAHLGGPDKVTAFARSLGDETFRDLRTEPTLNTAIPGDPRDTTTP LAMAQTLKNLTLG<br>KALAETQRAQLVTWLKGNTTGSASIRAGLPKSWVVGDKTGS GDYGTNDIAVIWPE<br>NHAPLVLVTYFTQPEQKAESRRDILAAAAKIVTHGF |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA