

# Recombinant Chlamydia psittaci grpE Protein (Met1-Glu191), N-His tagged

**Cat. No.** grpE-1390C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Chlamydia psittaci grpE/HSP-70 cofactor (Met1-Glu191) fused with the N-terminal His tag was expressed in E. coli.                                                                 |
| <b>Species</b>          | Chlamydia psittaci                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Met1-Glu191                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 23.84 kDa                                                                                                                                                                                     |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.4.                                                                                                                                                      |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

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|-----------------|--------------------------------------------------------------------------------|
| <b>Shipping</b> | They are shipped out with dry ice/blue ice unless customers require otherwise. |
|-----------------|--------------------------------------------------------------------------------|

## GENE INFORMATION

|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | grpE |
|------------------------|------|

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|-----------------|--------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | grpE/HSP-70 cofactor; grpE; HSP-70 cofactor; Protein GrpE; nucleotide exchange factor GrpE |
|-----------------|--------------------------------------------------------------------------------------------|

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