# C. botulinum botE Recombinant Protein (N-His)

## GXRP13446

## Description

This high-purity C. botulinum botE Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

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| **SKU:** | GXRP13446 |
| **Contents:** | C. botulinum botE Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg)<br>Bradford Reagent: 1 vial (2ml) |
| **Form:** | Lyophilized |
| **Storage buffer:** | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol. |
| **Applications:** | ELISA, Immunogen, SDS-PAGE, WB |
| **Species:** | Clostridium botulinum |
| **Expression system:** | E. coli |
| **Accession:** | Q00496 |
| **Protein length:** | Ser850-Lys1251 |
| **Nature:** | Recombinant |

## Preparation & Storage

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| **Shipping:** | Gel Pack |
| **Stability and Storage:** | Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.<br>Store Bradford Reagent at Room Temperature for 1 Year. |

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| **Reconstitution:** | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |
| **Alternative name:** | BoNT/E, Bontoxilysin-E, Botulinum neurotoxin E heavy chain, Botulinum neurotoxin E light chain, Botulinum neurotoxin type E, EC:3.4.24.69, HC, LC, botE |
| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol. |
| **Note** | For research use only |