

# Recombinant Clostridium botulinum clpP Protein, N-His-SUMO

## Summary

---

<b>Catalog No.</b>	YXX25601
<b>Alternative Names</b>	ATP-dependent Clp protease proteolytic subunit, Endopeptidase Clp, clpP, CBO3231, CLC_3142
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	E. coli
<b>Accession</b>	A5I6W1
<b>Protein length</b>	Met1-Lys194
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	34.20 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

---

**Recombinant Proteins & Antibodies**

<b>Species</b>	Clostridium botulinum (strain Hall / ATCC 3502 / NCTC 13319 / Type A)
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
<b>Note</b>	For research use only.

## Data Image

---