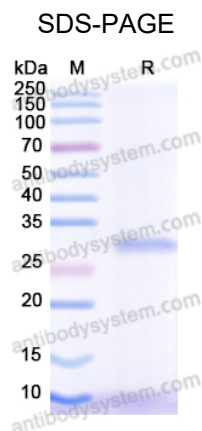


## ptxA

### Recombinant *Bordetella pertussis* ptxA/PTXS1 Protein, N-His

<b>Catalog No.</b>	YXX03501A YXX03501B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Pertussis toxin subunit 1, PTX S1, Islet-activating protein S1 (IAP S1), NAD-dependent ADP-ribosyltransferase		
<b>Description:</b>	Recombinant Pertussis toxin subunit 1 (Asp35-Phe269) from <i>Bordetella pertussis</i> (strain Tohama I / ATCC BAA-589 / NCTC 13251) with a N-terminal His tag		
<b>UniProt ID:</b>	P04977		
<b>Source:</b>	Expressed in <i>E. coli</i> , cloned from <i>Bordetella pertussis</i> (strain Tohama I / ATCC BAA-589 / NCTC 13251)		
<b>Molecular Weight:</b>	27.16 kDa		
<b>Protein Length:</b>	Asp35-Phe269 for pertussis toxin subunit 1 from <i>Bordetella pertussis</i> (strain Tohama I / ATCC BAA-589 / NCTC 13251) with a N-terminal His tag		
<b>Formulation:</b>	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Tag:</b>	N-terminal His		
<b>Applications:</b>	ELISA, Western blot, Immunogen		
<b>Manufacturer:</b>	Antibody System		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 1.0 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Upon receipt, store at -20°C to -80°C for up to 1 year. <b>Avoid repeated freeze-thaw cycles.</b>		



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

# cellsciences.com



**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)