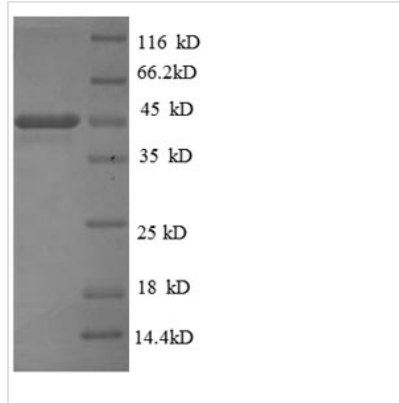




# Recombinant Bordetella pertussis Pertactin autotransporter(prn),partial

<b>Product Code</b>	CSB-EP321224BUA
<b>Relevance</b>	Agglutinin that binds to eukaryotic cells; a process mediated by the R-G-D sequence. Pertactin may have a role in bacterial adhesion, and thus play a role in virulence. May contribute to the disease state of whooping cough.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P14283
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Alias</b>	P.93
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	Bordetella pertussis (strain Tohama I / ATCC BAA-589 / NCTC 13251)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	ALSKRLGELRLNPDAGGAWGRGFAQRQQLDNRAGRFRDQKVAGFELGADHA VAVAGGRWHLGGLAGYTRGDRGFTGDGGGHTDSVHVGGYATYIADSGFYLD ATLRASRLENDFKVGSDGYAVKGYRTHGVGASLEAGRRFTHADGWFLP QAELAVFRAGGGAYRAANGLRVRDEGGSSVLGRLGLEVGKRIELAGGRQVQ PYIKASVLQEFDGAGTVHTNGIAHRTELTRGTRAEGLGMAAALGRGHSLYASY EYSKGPKLAMPWTFHAGYRYSW
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	prn
<b>Expression Region</b>	632-910aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	45.8kDa
<b>Protein Description</b>	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.