

Recombinant *Bacillus subtilis* (strain 168) pbpC protein, His-tagged

Cat. No. pbpC-4549B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Bacillus subtilis</i> (strain 168) pbpC protein(P42971)(350-668 aa), fused with N-terminal His tag, was expressed in <i>E.coli</i> .
Species	<i>Bacillus subtilis</i>
Source	<i>E.coli</i>
ProteinLength	350-668 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	41.8 kDa
AASequence	DSGAVALQPKTGETLALVSAPSYDPNGFIFGWSDKEWKKLNKDKNNPFSAKFNKT YAPGSTIKPIAAAIGIKNGTLKADEKKTIKGKEWQKDSSWGGYSVTRVSRERLQQVDL ENALITSDNIYFAQNALDMGADTFTKGLKTFGFSEDVPYEFPIQKSSIANDKLDSDILL ADTGYGQGQMMSPLHLATAYTPFVDNGDLVKPTLIKKDSQTADVWHKQVVTKEG AADITKGLKGVVEDERGSAYQPVVKGITVAGKTGTAEKTSKDDKDGTENGWFGY DYENKDLLVAMMIQNVQDRGGSHYVVEKAKKQFQSN
Purity	Greater than 85% as determined by SDS-PAGE.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

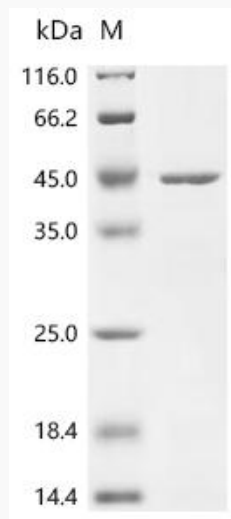
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE


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