Recombinant Borrelia burgdorferi clpP2 protein, His&Myc-tagged

Cat. No. clpP2-4347B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Borrelia burgdorferi clpP2 protein(O51698)(1-198aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Borrelia burgdorferi
Source	E.coli
ProteinLength	1-198aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.2 kDa
AA Sequence	MTGKEDNDACVLHDKSLKLVLKSRSIVIAGEITKDVSRLFQEKILLLEALDFKKPIFVYI DSEGGDIDAGFAIFNMIRFVKPKVFTVGVGLVASAAALIFLAAKLENRFSLPFARYLLH QPLSGFKGVATDIEIYTNELNKVKKELNNIISKETGQKISKIEKDTDRDFWLDSSAAKK YGLVFEVVETKYQLEEFISA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA