

Native Porcine Arp 2/3 complex Protein

Cat. No. Arp 2/3 complex-856P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Porcine Arp 2/3 complex was purified from Porcine brain.
Species	Porcine
Source	Porcine Brain
Description	<p>The seven-subunit protein complex comprises Arp2 and Arp3 and five smaller (Arc) proteins. Both Arp2 and Arp3 sequences possess nucleotide-binding and divalent cation-binding sites. Arp 2/3 complex consists of five associated proteins, namely p16, p20, p21, p34, and p40 (Synonyms: ARPC-5, -4, -3, -2, and -1).</p> <p>Arp 2/3 is a constitutively inactive complex. Nucleation is efficiently activated in vitro by binding of the VCA-domains of members of the Wiskott-Aldrich syndrome family protein, like WAVE (WASP family verprolin homologous).</p>
Form	150mM KCl, 20mM Trizma pH 7.5, 1mM DTT, 0.2mM ATP, 0.5mM EDTA, 1mM MgCl ₂ and 5% disaccharides, when reconstituted with 1 ml ultrapure water to obtain a 1 mg/ml solution.
Molecular Mass	224kDa
Purity	>98% by scanning densitometry from Coomassie G-250 stained SDS-Gels.
Storage	Arp2/3 complex is stored at –70 centigrade upon arrival will be stable in performance for at least 6 months from the date of purchase. The solubilized Arp2/3 complex is kept on ice and should be stored at -20 centigrade in glycerol or CryoProtect. 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.

Shipping

At ambient temperature. Upon delivery store at -70 centigrade.

 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