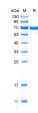


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Recombinant PPV-VP2 protein, N-His

Catalog Number:	bs-41390P
Concentration:	>0.5 mg/ml
AA Seq:	1-579/579
Predicted MW:	64.3
Detected MW:	70 kDa
Tags:	N-His
Activity:	Not tested
Endotoxin:	Not analyzed
Purity:	>90% as determined by SDS-PAGE
Purification:	AC
Form:	Lyophilized or Liquid
Storage:	4M Urea (pH9.2) with 1mM DDT.
	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	Porcine Parvovirus Infection (PPV) is the most common and important cause of infectious
	infertility. Porcine parvovirus is a fairly tough virus that multiplies normally in the intestine
	of the pig without causing clinical signs. It is world-wide in its distribution. If you test for it in
	your pig herd it is almost certain it will be present unless your herd is less than 100 sows
	when it might have died out. It is therefore an infection you have to live with and manage.
	Whereas most viruses do not survive outside the host for any great period of time PPV is
	unusual in that it can persist outside the pig for many months and it is resistant to most
	disinfectants. This perhaps explains why it is so widespread and so difficult to remove from
	the pig environment.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.