

Recombinant ASFV CP204L Protein, His-tagged

Cat. No. CP204L-01A Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant African Swine Fever virus CP204L protein (210-aa) was expressed in E.coli as a his-tag fusion protein.
Species	ASFV
Source	E.coli
ProteinLength	210- a.a.
Description	African swine fever virus is one of the most important infectious diseases threatening porcine production. With its recent introduction in the Caucasus and Russian Federation, it has become a threat for the world because of the rise of ASFV to the rest of Europe, China and other major pig producing countries from South-East Asia.
Endotoxin	< 1.0 EU/μg of the protein by the LAL method.
Applications	ELISA, Western blot, Cellular Activity, Histochemistry & Immunofluorescence
Stability	6-12 months at –20 centigrade or below. Do not freeze, thaw, or heat repeatedly.
Storage	Short-term: unopened, undiluted vials for less than a week at 4 centigrade. Long-term: at -20 centigrade or below in suitable aliquots after reconstitution. Do not freeze and thaw and store working, diluted solutions.

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Storage Buffer	20mM Tris-HCl (pH 8.0), 0.08M NaCl, mM β -mercaptoethanol, 0.2mM EDTA, 2M Guanidine-HCl and 95mM Imidazole
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Shipping	4 centigrade for solutions and room temp for powder.
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GENE INFORMATION

Gene Name	CP204L ASFV-induced protein p32 [African swine fever virus]
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Official Symbol	CP204L
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Synonyms	CP204L; ASFV-induced protein p32; ASFV-induced protein p32; serine phosphorylated; protein size varies in different isolates; associates in hexameric homo-oligomers; gene starts at 2nd ATG codon of ORF (CP196L); glutamic acid-rich; gene expression: early; protein synthesis: early
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Gene ID	22220322
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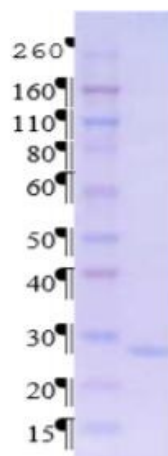
Protein Refseq	NP_042786
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UniProt ID	P34204
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