

Recombinant Parvovirus B19 VLP VP1/VP2 Co-Capsid Protein

Cat. No. Capsid-759P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Parvovirus B19 VLP VP1/VP2 Co-Capsid is produced in SF9 containing B19 capsid proteins VP1 (86,049 Dalton) and VP2.
Species	Parvovirus B19
Source	Insect Cells
Description	The B19 virus, usually referred to as parvovirus B19 or sometimes as erythrovirus B19, belongs to the family of parvoviruses, genus erythrovirus. B19 virus causes a childhood rash named 'fifth disease' or 'erythema infectiosum' which is ordinarily known as 'slapped cheek syndrome'. Erythroviruses are members of the Parvoviridae family of small DNA viruses. The B19 virus is a non-enveloped, icosahedral virus which contains a single-stranded linear DNA genome. Parvovirus B19 is classified as erythrovirus because of its capability to invade red blood cell precursors in the bone marrow. This virus is mainly spread by infected respiratory droplets; though, blood-borne transmission has also been reported.
Form	16 mM sodium phosphate pH 7.4, 120 mM NaCl and 20% glycerol
Purity	> 80 % (SDS-PAGE)
Applications	Western Blot
Storage	Store at -20 centigrade, avoid freeze/thaw cycles.

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GENE INFORMATION

Official Symbol	Capsid
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Synonyms	Capsid
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