

## Product Data Sheet – Recombinant Antigen

<b>Name of product</b>	CMV pp130 (UL57)
<b>Order No.</b>	BA109R04
<b>Lot No.</b>	Lot specific
<b>Source</b>	E. coli derived recombinant protein
<b>Product description</b>	Fragment of pp130 (UL57, Major DNA-binding protein) from human cytomegalovirus (HHV-5). Molecular mass: 9 kDa
<b>Affinity tag</b>	His-tag
<b>Purification</b>	By chromatography
<b>Presentation</b>	The protein is presented in 50 mM HEPES/NaOH pH 8.0, 150 mM NaCl and 6 M Guanidine-HCl.
<b>Storage</b>	-65 °C or below. Avoid repeated freeze-thaw cycles.
<b>Date of manufacture</b>	Lot specific
<b>Expiry</b>	10 years from date of manufacture (when stored under recommended conditions)
<b>Manufacturer</b>	Institut Virion\Serion GmbH, Germany

*For research or manufacturing use only. Not for use in diagnostic procedures.*

2021-10-04

### Analysis:

Test	Method	Specification
<b>Protein concentration</b>	UV absorption measurement (280 nm)	1 – 3 mg/mL
<b>Identity / Purity</b>	SDS-PAGE (reducing)	Major bands comparable to Reference Standard
<b>Bioburden</b>	Membrane filtration test	≤ 100 cfu/mL