



Certificate of Analysis for HRP-20203

Integrase (F185K/C280S) Protein from Human Immunodeficiency Virus Type 1 (HIV-1) NL4-3, Recombinant from *Escherichia coli*

Catalog No. HRP-20203

Product Description:

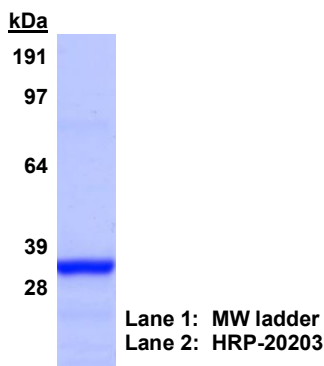
HRP-20203 is a recombinant form of the integrase protein from human immunodeficiency virus type 1 (HIV-1) NL4-3, and contains the amino acid substitutions F185K and C280S. HRP-20203 was expressed in *Escherichia coli* using vector ARP-2958 and purified by immobilized metal affinity chromatography. The N-terminal poly-histidine tag was removed after purification.

Lot: 70057189

Receipt Date: 30AUG2022

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE Analysis (Coomassie blue)	Report results	Target band of 32.6 kDa accounts for > 90% of total staining intensity (Figure 1)
Concentration (Spectrophotometer)	Report results	1.0 mg per mL
Final Product Quantity per vial Volume per vial	Report results Report results	50 µg 50 µL

Figure 1: SDS-PAGE Analysis



/Ken Crawford/

Ken Crawford

Lead Technical Writer, ATCC Federal Solutions

13 APR 2023

ATCC®, on behalf of the NIH HIV Reagent Program, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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