

Cat. No. EPS-220 Lot. No. (See product label)

Product Overview	Recombinant EBV EBNA-1 Antigen with His tag was expressed in E.coli.
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Species	EBV
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Source	E.coli
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ProteinLength	1-641 aa
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Description	genomes in latent infection require the viral EBNA1 protein, which binds specific DNA sequences in the viral DNA. While the roles of EBNA1 were initially thought to be limited to effects on the viral genomes, more recently EBNA1 has been found to have multiple effects on cellular proteins and pathways that may also be important for viral persistence.
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Form	Sterile PBS, pH7.4, 0.05% SKL
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Molecular Mass	61 kDa
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AASequence	Protein
GNGLGGERGDTSGPEGSGGSGPQRRGGDNHGRGRGRGRGRGGGRFGAPGGSGS	Protein 1
GPRHRDGVRRPQKRPSICGCKGTHGGTGAGAGAGGAGAGGAGAGGGAGAGGGA	Protein 2
GGAGGAGGAGAGGGAGAGGGAGGAGGAGAGGGAGAGGGAGGAGAGGGAGGA	Protein 3

Purity	>80% by SDS-PAGE
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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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Concentration	0.1 mg/mL by BCA
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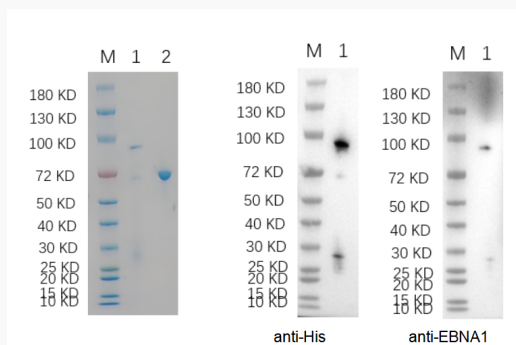
Gene Name	EBNA-1 [Human gammaherpesvirus 4 (Epstein-Barr virus)]
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Official Symbol	EBNA-1
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Synonyms	EBNA-1; EBV EBNA-1
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Gene ID 3783709

SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody/Anti-EBV/HHV-4 EBNA1/BKRF1 Antibody) analysis profiles of purified EPS. 1. EPS: 1 μ g 2. BSA: 1 μ g