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Datasheet for ABIN1857646

Hepatitis B Virus Core Antigen (HBcAg) (Inactive) protein (His tag)

Overview

Quantity:	1 mg
Target:	Hepatitis B Virus Core Antigen (HBcAg)
Origin:	Hepatitis B Virus (HBV), Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Inactive
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	<p>MGSSHHHHHH MDIDPYKEFG ATVELLSFLP SDFFPSVRDL LDAAAALYRD ALESPEHCSP</p> <p>HHTALRQAIL CWGDLMTLAT WVGTLNLEDP SRDLVVS YVN TNVGLKFRQL LWFHISCLTF</p> <p>GRETVLEYLV SFGVWIRTPP AYRPPNAPIL STLPETT VVR RRGSRPRRT PSPRRRSQS</p> <p>PRRRRSQSRE SQC</p>
Specificity:	Full length Human HBcAg Protein.
Characteristics:	<p>Hepatitis B Virus Core Antigen (HbcAg) Protein is a recombinant protein expressed in E. coli.</p> <p>Inactivated by heating for 10 h at 60 °C before ultracentrifugation.</p>
Purity:	> 90% (SDS-PAGE)
Biological Activity Comment:	Inactivated by heating for 10 h at 60 °C before ultracentrifugation.

Target Details

Target: Hepatitis B Virus Core Antigen (HBcAg)

Alternative Name: HBcAg ([HBcAg Products](#))

Target Type: Viral Protein

UniProt: [P03147](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Please note that the majority of this suppliers proteins are partial length rather than full length.
We recommend customers to inquire.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.02 M sodium phosphate (pH 7.2) with 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Aliquot and store at -20°C or -80°C for long-term storage. Avoid repeated freeze/thaw cycles.