

HBV Seq2 aa: 28-39
Synthetic Peptide
Catalog # SP2861b**Specification**

HBV Seq2 aa: 28-39 - Product Information

Primary Accession	P30019
Other Accession	O92921 , P03139 , Q67875 , Q998M2 , P03142
Sequence	NH2-IPQSLDSWWTSL-COOH

HBV Seq2 aa: 28-39 - Additional Information**Other Names**

Small envelope protein, S glycoprotein, S-HBsAg, SHB, Small S protein, Small surface protein, S

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HBV Seq2 aa: 28-39 - Protein Information**Name S****Function**

The large envelope protein exists in two topological conformations, one which is termed 'external' or Le-HBsAg and the other 'internal' or Li-HBsAg. In its external conformation the protein attaches the virus to cell receptors and thereby initiating infection. This interaction determines the species specificity and liver tropism. This attachment induces virion internalization predominantly through caveolin-mediated endocytosis. The large envelope protein also assumes fusion between virion membrane and endosomal membrane (Probable). In its internal conformation the protein plays a role in virion morphogenesis and mediates the contact with the nucleocapsid like a matrix protein (By similarity).

Cellular Location

Virion membrane.

HBV Seq2 aa: 28-39 - Images