

Recombinant Hepatitis B virus genotype A2 subtype adw2 (strain Rutter 1979) S protein, His-tagged

Cat. No. S-5744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis B virus genotype A2 subtype adw2 (strain Rutter 1979) S protein(P03141)(2-400aa), fused with N-terminal His tag, was expressed in vitro E.coli expression system.
Species	Hepatitis B virus genotype A2 subtype adw2 (strain Rutter 1979)
Source	E.coli
ProteinLength	2-400aa
Tag	N-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

GGWSSKPRKGMGTNLSVPNPLGFFPDHQLDPAFGANSNNPDWDFNPVKDDWPAA
 NQVGVGAFGPRLTPPHGGILGWSPQAQGILTTVSTIPPPASTNRQSGRQPTPISPPL
 RDSHPQAMQWNSTAFHQTLQDPRVRGLYLPAGGSSSGTVNPAPNIASHISSISART
 GDPVTNMENITSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGSPVCLGQ
 NSQSPTSNHSPTSCPPICPGYRWMCLRRFIIFLLFILLCLIFLLVLLDYQGMLPVCPLIP
 GSTTTSTGPCKTCTTPAQGNSMFPPSCCCTKPTDGNCTCIPISSWAFAYLWEWAS
 VRFSWLSLLVPFVQWFVGLSPTVWLSAIWMMWYWGPSLYSIVSPFIPLPIFFCLWW
 YI

SDS-PAGE
