

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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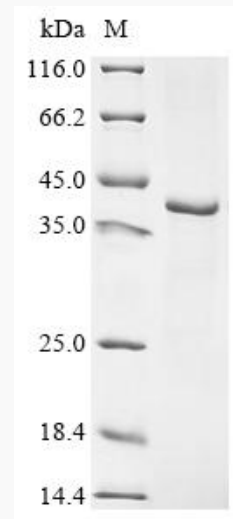
 45-1 Ramsey Road, Shirley, NY 11967, USA

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
 GDPVTNMENTSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGSPVCLGQ
 NSQSPTSNHSPTSCPPICPGYRWMCLRRFIIFLLIFLLVLLDYQGMLPVCPLIP
 GSTTTSTGPCKTCTTPAQGNSMFPSCCCTKPTDGNCTCIPISSWAFAYLWEWAS
 VRFSWLSLLVPFVQWFVGLSPTVWLSAIWMMWYWGPSLYSIVSPFIPLLPFFCLLWV
 YI

SDS-PAGE


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