

Recombinant Hepatitis B virus genotype D subtype ayw (isolate France/Tiollais/1979) S Full Length Transmembrane protein, His-tagged

Cat. No. S-305H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis B virus genotype D subtype ayw (isolate France/Tiollais/1979) S protein(P03138)(2-389aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Hepatitis B virus genotype D subtype ayw (isolate France/Tiollais/1979)
Source	E.coli
ProteinLength	2-389aa
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	44.1 kDa
AA Sequence	GQNLSTSNPLGFFPDHQLDPAFRANTANPDWDFNPNKDTWPDANKVGAGAFGLGF TPPHGGLLGWSPQAQGILQTLPANPPPASTNRQSGRQPTPLSPPLRNTHPQAMQW NSTTFHQTLQDPRVRGLYFPAGGSSSGTVNPVLTTASPLSSIFSRIGDPALNMENITS GFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGTTVCLGQNSQSPTSNSHSPT SCPPTCPGYRWMCLRRFIIFLLCLIFLLVLLDYQGMLPVCPLIPGSSTTSTGPCRT CMTTAQGTSMYPPSCCCTKPSDGNCTCIPISSWAFGKFLWEWASARFSWLSLLVPF

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VQWFVGLSPTVWLSVIWMMWYWGPSLYSILSPFLPLLPIFFCLWVYI

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

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