

Vaccine Fact Sheet: Hepatitis B



Topic	Recombivax HB®	Engerix-B®	HEPLISAV-B
Manufacturer	Merck Detailed Prescribing Information	GlaxoSmithKline (GSK) Detailed Prescribing Information	Dynavax Detailed Prescribing Information
Protects Against	Hepatitis B Virus	Hepatitis B Virus	Hepatitis B Virus
Approved Ages	Children from birth through 19 years of age (Pediatric/Adolescent Formulation) Adults 20 years and older (Adult Formulation)	Children from birth through 19 years of age (Pediatric/Adolescent Formulation) Adults 20 years and older (Adult Formulation)	Persons aged 18 years of age and older
CDPH Immunization Program Offering Product	  	 	
Routine Schedule The Hepatitis B Timing Guide	Children: Three (3) dose series: Birth, 1-2, and 6-18 months Adults: Three (3) dose series: 0, 1, and 6 months apart	Children: Three (3) dose series: Birth, 1-2, and 6-18 month Adults: Three (3) dose series: 0, 1, and 6 months apart	Adults: Two (2) dose series, one month apart
Minimum Intervals	4 week minimum interval between dose 1 and 2 8 week minimum interval between dose 2 and 3 16 week minimum interval between dose 1 and 3 (dose 3 should not be given before 24 weeks of age)	4 week minimum interval between dose 1 and 2 8 week minimum interval between dose 2 and 3 16 week minimum interval between dose 1 and 3 (dose 3 should not be given before 24 weeks of age)	4 week minimum interval between dose 1 and 2

Vaccine Fact Sheet: Hepatitis B (Continued)

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Administration	Intramuscular (IM) injection	Intramuscular (IM) injection	Intramuscular (IM) injection
Packaging	<p>Pediatric/Adolescent Formulation: Vaccine is packaged as 10 single-dose 0.5mL vials or 10 single-dose 0.5mL pre-filled syringes without needles</p> <p>Adult Formulation: Vaccine is packaged as 1 single-dose 1mL vial or 10 single-dose 1mL single-dose vials, or 10 single-dose pre-filled syringes without needles</p>	<p>Pediatric/Adolescent Formulation: Vaccine is packaged as 10 single-dose 0.5mL pre-filled syringes without needles</p> <p>Adult Formulation: Vaccine is packaged as 10 single-dose 1mL vials or 10 single-dose 1mL pre-filled syringes without needles</p>	Vaccine is packaged as 1 single-dose 0.5mL pre-filled syringe or 5 single-dose 0.5mL dose prefilled syringes
Storage	Refrigerate between 35°F and 46°F (2°C to 8°C) Do not freeze	Refrigerate between 35°F and 46°F (2°C to 8°C) Do not freeze	Refrigerate between 36°F to 46°F (2°C to 8°C) Do not freeze
Full ACIP Recommendations	ACIP Recommendations	ACIP Recommendations	ACIP Recommendations
VFC Letter	Not available	Not available	Not available
Billing Codes	<p>CPT code for vaccine: 90744 CPT Administration code: 90460 Medi-Cal Fee-For-Service (FFS) administration code: 90744-SL ICD-9-CM code: V05.3</p>	<p>CPT code for vaccine: 90744 CPT Administration code: 90460 Medi-Cal Fee-For-Service (FFS) administration code: 90744-SL ICD-9-CM code: V05.3</p>	<p>CPT code for vaccine: 90739 CPT code for administration: 90471 Medi-Cal Fee-For-Service (FFS) administration: 90739 ICD-10-CM code (encounter for immunization): Z23</p>
Comments	Licensed in 1986	Licensed in 1989	Licensed in 2017

Refer to [Vaccine Fact Sheets](https://www.eziz.org/Resources/VaccineFactSheets) (EZIZ.org/Resources/VaccineFactSheets).